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-1895-

-Jan. 7-

-Cambridge, Mass.-

This P.M. I went to Mrs. Brewster's to see a Southern lady, Miss Dorsey, sing negro songs. It was very entertaining. There was an audience of nearly 100. We staid afterwards to tea. Had a talk with Will about Bowles and his knowledge of birds.

- Jan. 8 - Cambridge -

I keep hearing from my various botanical friends. It is always so pleasant. Shakespeare Club tonight. Dr. Rolfe is now President, Mr. Thorndike - Vice-President. We had a very pleasant evening.

- Jan. 9 - Cambridge.

Spent the P.M. & most of the evening with M. over the records of the Shakespeare Club, and the printing of the notices.

-Jan 10-

Package from Bush. He does not make specimens fit to sell. It is a shame to have to take them. He collects in a fine region Mo. Ind. Terry. Letters from Barnes, Bebb Bailey W.W. Jr.

-Jan. 11- Cambridge.

Learning from W.W. Bailey that he was going to give a lecture in W. Newton, I took the 2.25 P.M. train from that place. Bailey & I both got off

– 1895 –

together, I did not know that he was on the train. We were joined by Mrs. Blanchard and went up to her house, left our bags and went to the Unitarian Church, where the Women's Educational Club was sitting. I had no idea that it was a private club, but I was made to feel quite at home. I sat in the rear, and enjoyed Bailey's talk on Cross-Fertilization. Then we went back to the house. Mrs. Blanchard invited me to stay to tea, and Bailey urged it. Mr. Blanchard was an old friend and college student of Bailey's, and had arranged with him to give this lecture. He came home about 6 o'clock and I enjoyed meeting him very much. We had a very pleasant tea. Mr. Blanchard has two daughters who were both at home. I never heard of the family before. I left at 8 o'clock and took the train to Newton, & electric home. It was a strange afternoon, and a most agreeable one to me. Got home at 9. Letter from Trelease, Churchill, Shear, & Alice.

-1895-

-Jan. 12-

- Cambridge - Sat

This P.M. I went over the remaining packages of Bush's plants - They constituted about 3/5 of the whole bundle sent, and I was agreeably disappointed. They were, with scarcely an exception, good. So I feel much better about the set. They are 181 nos in the set - Several species occur twice but I don't mind much. I have got them all in the mounting sheets, and I have all Shear's in the box. Letter from Bailey L.H. from Dover Del. One from Mr. Hausler of Jackson Cal., a pitiful letter. He is a foreman at the Coll. of Agric. Univ. of Cal. and he longs to do botanical work, and has collected plants to sell, and he does not seem to succeed. I had answered a circular of his, and I sent him 25 cts for a little pamphlet of "Where the Big Trees grow".

Jan. 13-

Busy all day writing my Herbarium Notes for the Gazette. It is pleasant work. I made one Note on "My Baby Flower Press" & another on Typha latifolia -

Jan. 14-

Finished and sent to Barnes my Typha Note. Underwood has made some fine prints from my negatives taken by Rand -

-1895-
Jan. 15
- Cambridge. Mass. -
Mounted some before dinner and in the evening. 56 sheets of Shear's plants.
- Jan. 16 - Cambridge.
Snow storm again. Mounted some before dinner, 32 sheets. M. & I went to the Nat. Hist. Rooms this evening and heard Prof. E. S. Morse on Korean Interiors, & Mr. Percival Lowell on Korea & the Koreans. It was instructive & entertaining.
- Jan. 17 - Cambridge -
Mounted 26 sheets this P.M. and a few this evening. Purdie called. Call for Lemon from Port Huron. Mich. -
— Jan. 18 - Cambridge -
But little botanical work to-day, owing to interruptions. Visited the Pope Mfg. Co. and saw their new wheel, fine, 21 lbs. Dined at Lucy's, then went to the Tiffany's for M. at Club. About 9.15 who should come to the house but Rollin Larrabee! How we were taken by surprise. He had come on from N. Y. and had to leave by 10.30 to return. We had a nice talk over his doings and his prospects. He is very well and happy. Letter from H. W. B. and Eggleston & Bush -

- 1895 -
- Jan. 19 -
— Cambridge, Mass — Sat —

This P.M. I spent at the Herbarium - Looked up some of Mr. Churchill's plants, Senecios Eatonias. Oxalis &c. Saw the botanists all there. The Va. Senecios are S. aureus. var. Balsamitae. On the Herb. corresponding spm. Dr. Gray has written "the tall southern form. akenes hispidulous". The Va. & Canton Eatonias are E. Dudleyi. There will be duplicates for me of these. Dramatic Club Theatricals this evening. Play, "On Guard" Acting good - L. H. Bailey says that he is coming on, Feb. 23rd.

- Jan. 20 - Sunday.

This A.M. after breakfast, ~~walked~~ went to E. L. Rand's. Found him going away. Walked home and went again after dinner. Spent the P.M. in his study, looking over Mt. Desert plants. Took a few - Home to tea. Mounted 6 sheets.

- Jan 21 -

Received to-day the Rochester Check-List, "Through Glade & Mead" by J. Jackson of Worcester, Mass. and the Life of Rafinesque by R. E. Call. Prof Jesup wrote for Lemna - Bower wrote and feared it would be too expensive to produce my plates. He wants to publish the seedlings & Utricularias. Dr. Robinson spent the evening here over my plants.

-1895-

Jan 22

-Cambridge.

Shakespeare Club this evening.-

-Jan. 23.-

This P.M. I call on Col. Rand and at last found him in at the Mass. Ins. Co. on Milk St. I gave him Col. Jacobs letter and he was very pleasant to me. He took me up stairs to the room where the relics of the War are that belong to the Mass. Commandery of the Loyal Legion. I was introduced to Col. Fisher there, and I spent an hour and a half looking over photographs of scenes in the War. I can go any time and use the room freely. I enjoyed it very much.

-Jan. 24- Cambridge-

33 Extras of "Notes from my Herbarium, No. 1" came yesterday. I mailed most of them away. I mounted from 6 to 10.30, 94 sheets.

Jan 25

This P.M. I took yesterdays mount out of the blotters. Mounted 10 sheets. M. & I dined at J. J. Greenough's Pleasant evening-

1895
- Jan. 26 -
- Cambridge, Mass. - Sat.

Heavy wind storm last night. Turned to rain this A.M. Streets floods of water. Went to Horticultural Hall this noon and heard part of a lecture by Prof. Byron D. Halsted, on Plant Diseases. I had a talk with him after the lecture. I was glad to meet him. Then there was a meeting of the botanical helpers to the Reservation Flora. I met Mr. Warren H. Manning, Ben Watson, J. R. Churchill, Dr. Kennedy, E. F. Williams, Mrs. Richards, &c. Poisoned Bush's Coll. this P.M. Mounted 9 sheets, emptying the box. Letter from B. F. Bush. All his plants were collected between Vinita & Sapulpa in North Eastern Indian Territory on the Frisco R.R. These two places are 178.3 miles apart by R.R. and the parallel 36°-30' the Southern Manual limit, passes between them. M. & I took tea this evening with Edw. & Mrs. Channing -

- Jan. 27. Sunday.

Lots of Herb. work - Filled the mounting box with Bush's collection and sundries other smaller ones.

-1895-

-Jan. 28-

- Cambridge, Mass. -

Very large correspondence to-day. Interesting letter from C. H. Demetrio Emma, Mo. enclosing 44 labels for his plants. Letter from Bry. Call, Ky. in regard to my getting the portraits of Rafinesque that I want. Letter from Dr. Evsdale expressing pleasure at my "Notes" - Letter from Thos. Leal, N.J. in regard to an exchange. Postals from Bailey, W.W. & Collins, F.S. -

-Jan 29-

Herbarium work. Have got C. H. Demetrio's plants in the box; Mrs. Owen has written me a very pleasant letter about my "Notes". -

-Jan 30-

Lots of correspondence. More extras of my "Notes I" came to-day, and I sent off a number.

- Jan. 31 Cambridge -

This P.M. went over a list sent me by E. H. Eames, Bridgeport, Conn. I want several things. Dr. Kennedy dined and spent the evening looking over my Potamogetons. Nice time.

-1895-
Feb. 1

~ Cambridge, Mass. ~

This P.M. I went over the New Boston Public Library, which was opened to-day to the public ~ It is a grand building I think ~ The Staircase and Bates Hall are superb. I was particularly interested in the device for distributing rapidly books. A cable road runs over the building and again the little cars speedily carry books from any quarter to the delivery room.
M. had her Sewing club this evening. I put some plants into the ~~book~~ box, this eveg.

Feb. 2-

Spent a pleasant two hours this P.M. at the Herbarium with Dr. Robinson & Mr Greenman. Dr. R. showed me some fine Washington plants sent by J. A. Allen's father who lives at the foot of Mt. Ranier. He sent 30 sets of 100 sps each, fine plants mostly in flower and fruit. Dr. E. H. Eames Bridgeport. Conn. has sent me 28 sps of very nice things. Orontium aquaticum is beautifully represented by seedlings flower and fruit. My friends seem much pleased with my "Herbarium Notes I," and beg me to continue.

-1895-
Feb. 3.
- Cambridge, Mass -.

Put plants into the mounting box this A.M. Went over to Will Dodge's before dinner and named up some plants he had been getting in Fresh Pond swamp lately. After dinner Will and I started off for Fresh Pond Swamp and spent a couple of hours tramping all over it. It was very interesting. The shrubs are very attractive in their winter dress. The red berries of Solanum Dulcamara & [illegible] verticillata are still prominent, while the capsules of lots of plants are prominently in sight. The fruit of Andromeda ligustrina still holds in its dehisced capsules a good deal of seed. Myrica Gale has not ever yet thrown off all its fruit. The two Spiraeas, Clethra, Cephalanthus [illegible] and Lycopus sinuatus with plenty more are holding up their empty fruits above the snow. Innumerable tracks of small creatures run in every direction. In one part of the swamps there are some acres of

Typha latifolia. The storms and winds of winter have beaten down the stalks in a large part, but still there are countless old stalks of fruit still standing. They have most all burst open in one place or another, and one spike of fruit had a beautiful banner floating from it. It consisted of the fruit and sterile flowers, with their countless setae, all clinging together and to the dark spike for its entire length, and waving gently in a streamer a foot in length, running to a point. The color was a dull white. It was a beautiful sight. I took hold of the stalk in my hand and gave it a gentle shake, and off floated the delicate, gossamer like banner though the air was scarcely stirring. I took several spikes home to examine. In one part of the swamp the spikes had all been cut off, evidently by boys in fall, to sell. We had a fine tramp and got home about 5 P.M. I examined carefully the construction of the Typha spike, and read Dr. Morong's paper on Typha, Tor. Bull. 1888,

-1895-

The broad dark stigmas to the fertile flowers are now all gone, and the stipitate fruit has only part of the style still persistent. The dark stigmas of the sterile flowers are still intact, and it is they that give the color to the outside of the spike at this season.
When a spike of fruit bursts open and the delicate material composing it falls away, it is astonishing how much space it occupies. From two spikes I fill a glass globe that goes over my microscope. The glass is 7¾ inches in diameter and 3 in. high. Half the amount would fill more than half the space for lower part packs very quickly from the slightest weight. I took a spike 5½ inches long X 1¼ in. wide, and opened it on to a newspaper. The material covered a circle 20 inches in diameter and 4½ inches high. I then compressed it into a ball 3 inches in diameter. Letters from Redfield & Natuall
Myrica Gale L. Fruit still persistent. Swamps.
Typha latifolia L. Fruiting spikes "

- 1895 -

- Feb. 4 -

- Cambridge. Mass. -

I stopped at Seymour's this P.M. and got a ream of mounting paper, some paper pockets and 10 stiff paper boxes for holding mounted plants temporarily. Distributed a number of sheets -

Feb. 5 -

Received to-day from J. A. Allen, Buckfield, Me a package of very nice plants which he has been collecting for me. He presented them to me in a very nice note. Among them are Nymphaea odorata minor in flower & fruit, and Ribes rubrum spontaneous. I shall probably take some Mo. plants of Bush -

- Feb 6 - Cambridge -

This P.M. I made up a package of 28 sps for Dr. Eames of Bridgeport, Conn. Shakespeare work in the evening. -

Feb 7 -

Distributed sheets this P.M. Fine letter from Mr. Bebb from Glenmeet, Ga. He & Mrs. Bebb are there, all safe and sound in a little cottage. We dined with Carrie & Will Brewster. Nice time. Parrot very talkative. Pamphlets from Bailey L.H. Letter from Rose...

- 1895 -
Feb. 8
- Cambridge. Mass. -

Distributed plants and reduced synonomy. Letter from Mr. Bebb from Denwood, Ca. He is comfortably settled with his wife in a little cottage - There he will gain strength I feel sure -

- Feb. 9 -

Distributed a lot of Sheara's plants. I have had a letter from Dr. Eames in regard to my package. He could not be more enthusiastic over the plants. It is very gratifying - W. H. Manning writes very kindly about my notes. He says "Like Oliver Twist, I cry for more." Have been tracing out the changes in Carex portion of the List of Pteridophyta & Spermatophyta with Bailey's last list - They are in all 25 changes.

- Feb. 10 - Sunday -

Put Dr. Porter's & Dr. Eames' plants into the mounting box - Finished work on the Carices in the Rochester List. Wrote Dr. Eames. Sleigh ride in an hour - Tea at Mr. Edw. Wyman's. Saw fine views of Egypt & Greece. Rebecca table left by British officer in a house on Washington St. belonging to Mr. Wyman's grandfath

at the time of the evacuation of Boston. Punch bowl from the Eustis house in Dorchester, where Lafayette, Washington, Warren & Webster stayed. Powder horn used at Ticonderoga & Crown Point &c.

— Feb. 11 — Cambridge —

This P.M. I went over J. A. Allen's plants and poisoned what I am to keep. Have done up some Mosses & Isoetes for A. B. Seymour. This evening I made a most interesting call on Mrs. Bolles. We talked over Blomidon to Smokey, and the Chocorua country. I saw a large number of photographs of views at Cape Breton and elsewhere. One fine photo. taken from the Hotel on the Lake at Chocorua showed the Lake, the Mt., Mt. Paugus, Mt. Passaconaway & Whiteface. Mrs. Bolles gave me a picture of Mr. Bolles and his paper on Owles with illustrations. I also saw Ruffy about whom I had read so much. He is a barred owl with a broken wing

-1895-

Feb. 12 -

- Cambridge, Mass. -

Received this P.M. from W. H. Manning a package of plants from the various Reservations, from Labiatae through Euphorbiaceae to name - I did quite a number of them. Jamie Greenough called this evening.

-Feb. 13-

This P.M. Margie & I met Col. Wyman at Faneuil Hall at 2.30 - He showed us over the Hall, and through the rooms of the Ancient & Honorable Artillery. We had a very pleasant & instructive time - Then we went through the rooms in the Old State House, equally interesting. The Council Hall & Representative Hall are as noble spots representing our struggle for liberty as are in this country - This evening I have named most of the Polygonaceae in the Reservation set of plants - Heller's pamphlet No. 1 on Texan plants has come. Also a pamphlet by Ridgway on large trees in the Wabash Valley.

1895

Feb. 14

- Cambridge Mass. -

Snow still lies thick on the ground everywhere. This P.M. I finished naming the Reservation plants. The Polygonums were the hardest. W.H. Manning, Superintendent of planting in the firm of Olmsted, Olmsted & Eliot, took dinner and spent the evening. We had a nice time. I showed him my Herbarium, photos. books &c and we had a long talk over the Reservation Flora.

- Feb. 15 -

This P.M. & evening I have tackled Mr. Churchill's plants and have transferred most of them to my own sheets first. Then I shall arrange them systematically, and check them on a check-list that Mr. Churchill may make out duplicates - Then I shall see what I want for Herb. & what for duplicates. Went to Mrs. Woodman's reception this P.M.

Feb 16. Sat.

This P.M. called on Aunt Anna & Dr. A.B. Morong. The mtge on the Herb. of his Father is pd. and $132 remains to be pd. Dr. Britton seems disinclined to pay. He pays no respect to poor Dr. T. Morong. Dentists at 2.30 - Ned & Mrs. Rand dined here this evening. We had a nice time. I showed Mrs. Rand how to mount plants. Mounted 5 sheets.

- 1895 -
- Feb. 17 -
- Cambridge. Mass. - Sunday.

Glorious day, bright sun. Temp. about 40°. Busy day. Printed examination papers thirteen. Called on Mr. Allyn on Shakespeare business. Made a cast for Coriolanus 1st half. Drove some 15 miles with George in his sleigh. The country looks beautiful under its white shroud. The brooks are running amidst their snowy banks. Have got Mr. Churchill's plants all out of his sheets. Now they are ready to classify. Have got all my Carices ready for Bailey. He hopes to be here by Wed. How I shall enjoy seeing him.

- Feb. 18 -

Printed Shakespeare notices this P.M. Have partially systematized Mr. Churchill's plants. E. F. Williams called this evening.

- Feb. 19 - Cambridge

J. N. Rose has returned my "Thaspium aureum"? It is Zizia aurea as usual. He enclosed a Tradescantia Virginica. Ned Rand sent me a picture of Peter Collinson. Kind of him. Carrie Brewster has type written my Article on "How I Mount Plants". Shakespeare Club this evening. Dr. Folsom was fine as Falstaff in Henry IV - Pt. II.; also Mr. Davis as Silence; & Mr. Adams as Shallow. Then to the Camera Club Reception. Fine. Splendid work,

-1895-

-Feb. 20-

-Cambridge, Mass.-

L. H. Bailey jr arrived at a little before 6 P.M. I was glad enough to see him. We spent the evening in my Herbarium going over a lot of Carices. Then we had a long talk in the study on the new Field, Forest & Garden Botany which Bailey has just published.

Feb. 21-

After school I met Bailey at the Horticultural Library. I first went through the exhibition of Carnations. Saw an enormous Monstera in flower. Then we went and called on Ned Rand at the Exchange Building, and arranged to have him call in the evening. Then we went out to the Botanic Garden and saw Robinson & Greenman. I looked over a collection of plants from the Galapagos Islands. Most interesting. After dinner we called on Dr. Goodale, and on our return Ned Rand came and we have had a nice evening talking mainly nomenclature.

~ 1895 ~

Holiday - Feb. 22 - - Friday -

~ Cambridge. Mass. ~

A glorious clear cool day - A light fall of snow made the ground pure white - After breakfast Bailey & I went over to the Herbarium for a couple of hours. I named up a few plants. Saw all the force. Then Bailey started for the Sq. & I for home. We met at the Union Station in Boston at 1 P.M. and took the train for Durham N.H. where Bailey gave a delightful lecture at the State College on Conservation of moisture in the growing of small fruits. He is a very ready talker and is full of his subject. The main building in which we were is a fine one, commanding a superb view. There were about 24 people present. It is a small place. We then had a paper on Milk Fever in Cows by a veterinary doctor from Lawrence. Back to Boston by 7.30, in about 2 hrs. We had sandwiches on the train, and came straight out to the Sq. Bailey then went to make a call. I came home - He soon followed. Will Brewster called and we had a good talk. Bailey looked over some Carices, Prof Macoun has just sent me. I couldn't have a more delightful recess.

Holiday — 1895 — ~ Feb. 23 ~ — Sat —

Cambridge Mass —

Another glorious day, clear, bright sun. Bailey went to the Herbarium right after breakfast. I went to Boston and sent Gray's "Nat. Sci. & Relig" to Rose, and left a notice at Mr. Churchill's for him to get round to hear Bailey lecture. I went to the Horticultural Hall by a little before 11 and met Dr. Kennedy, Dr. Webster, Mr. E. Faxon, W. H. Manning, Ben Watson, Mr. Kidder, Churchill, Ned. Rand &c. Bailey gave us a fine lecture on "Experimental Evolution amongst Plants". It was a fine exposition of the evolution of a species from a species in Horticulture. Then we had a nice talk afterwards, and Dr. Kennedy took Bailey, Prof. W. M. Munson, Ben Watson, Mr. Kidder & me to lunch at the Union Club — Then home, into dress suits and off to the Herbarium where we met Dr. Robinson and went over to his house to dinner. Nice time. Then to the Dramatic Club Theatricals — Excellent performance. I introduced Bailey to a lot of ladies & gentlemen — He enjoyed the evening very much — We got back home Bailey, M. & I by about 12 ready for bed.

Bailey goes to-morrow morning. I have enjoyed his visit immensely and I have been fortunate in having these last 2 days holidays.

- 1895 -

- Feb. 24 -

- Cambridge, Mass. -

A perfect day, clear, cold. Bailey now gone. I saw him off after breakfast in the car for Boston. He said he had never had a better time. I am sure I couldn't have. I have been busy during the day with History papers and botanical work. George took me to drive this P.M. There is a great deal of ice & snow everywhere, with bare spots. Clematis Brook dances along by its icy banks.

Feb. 25 -

Another glorious day, wet enough under foot. Worked to-day on my Carices. Letter from W. W. Bailey.

Feb. 26 -

Glorious day. Worked on Carices, and have corrected my list to date. Have put a number of Carices in the box. Letter from Bailey L. H. He is back safe.

Feb. 27. Cambridge.

Glorious, clear cold day. Letter from Bailey L.H. Miss Blatchford had left here an Oxalis from Ireland for a name, and a Tradescantia that came up last summer in garden in Leicester, Mass. They are Bailey says - Tradescantia crassula Link (Brazil) & O. corniculata v. rubra (Eu). I have all my Carices in the box. Wrote letters this eve. Letter from T. C. Palmer.

- 1895 -
- Feb. 28 -
Cambridge Mass.

Glorious day again. Ned Rand writes of the death of Mr. Redfield. I am very sorry that we should lose so fine a gentleman of the old school of botanists. I have finished arranging Churchill's plants systematically and am now checking them in a list for labels.

Mar. 1st

Glorious day. Melting. Lots of ice. Geo. & I spent 3 hrs. this P.M. taking off the wheels of my bike and cleaning the bearings. Interesting work. This evening I have finished checking Churchill's plants, and I have made a pile that are to be named. Bailey has sent me a copy of his Field, Forest & Garden Botany.

Mar. 2 -

Herbarium work this P.M.

Mar. 3

Herbarium work. Named Churchill's doubtful plants.

Mar. 4

Called on Mr. Churchill. Nice talk.

Mar. 5

But little Herb. work. Shakespeare Club this

Mar. 6

Bot. work at Gray Herb.

1895

- Mar. 7 -

Cambridge Mass.

Went to Pope Mfg. Co. and talked about having my wheel cleaned. Wrote letters &c. Rec'd Festuca ovina & brevifolia from W.W. Eggleston

- Mar 8 -

Worked on Churchill's plants. Council Meeting of O. C. Sct. this evening at Mr Thorndike's

- Mar. 9 -

Have got all the plants I am going to mount of Mr Churchill's first installment into the box. I shall not touch them till I get the labels. Lucy & Mary Dexter dined here this evening. We sang & played the flute this evening.

- Mar. 10 - Sunday -

Wrote letters and mounted 63 sheets - Also watched the total lunar eclipse in the evening as far as the clouds would allow.

- Mar. 11 -

Wrote a letter to Mr Bebb in return for a nice one from him. Mounted 34 sheets.

Mar 12.

This P.M. went to Keith's. Fine gymnastics, then Revere House Dinner with Geo. Good time

1895

Mar. 13

– Cambridge, Mass. –

Mounted a little, 16 sheets. A box full of Galax leaves came this evening from Mr. Pebbl from Demorest, Ga. They are beautiful and will last some time in dishes of water. Among them were three leaves of Asarum arifolium –

Mar. 14

Heavy rain last night. Snow & ice fast going. Wheeling must come soon – Rose writes me that he agrees with me that the Washington Myosotis called "arvensis" by Ward &c is nearer verna v. macrosperma than anything else. He also says ~~that~~ he & Coulter shall probably create a new genus of Umbelliferae Deanea! We called on Mr & Mrs Ned Rand this evening. I gave him materials for mounting, gluepot, brush, glue &c

Mar. 15 –

Mounted this P.M. & evening 3¾ hr, 72 sheets. They were fussy & slow. Call at the Pope Mfg Co this P.M. My wheel has been overhauled. It is all right now, and as good as new –

Mar. 16

Mounted this P.M. & evening 69 sheets. Carrie & Will called this evening. Cora Eustis brought here some Brodiaea capitata Benth for me to name. It had been sent from Cal. fresh.

-1895-

·Mar. 17·

Cambridge Mass. Sunday -

Spent a very pleasant day at Mr. Churchill's, looking over his plants with him. Brought home a lot of duplicates.

-Mar. 18-

Spent some time to-day reading "Epicoene The Silent Woman" to be acted on Wed. at Sanders Theatre.

-Mar. 19-

No chance for any botanical work to-day. Shakespeare Club this evening at Mr. Wheeler's. Several of the members rose during the reading for the first time.

3028½

Mar. 20

5½ m. First wheeling this year! Rode my wheel
Total out from the Pope Mfg. Co. Went the English
3034 m. Play "Epicoene" this evening. It was a most entertaining performance throughout -

Mar. 21

9¼ m. Wheeled in to the Pope Mfg Co. this P.M.
Total Package of plants from Thos. Seal of Jersey City, N.J.
3043¼ m. Fairly good only -

-Mar. 22-

~~Sent~~ off 16 sp^s of Carex to Thos. Seal, N.J. Have sent Barnes Herbarium Notes; No. III "How I mount plants".

-1895-

Mar. 23-

- Cambridge, Mass, Sat.-

15½ m Glorious day - Wheeled this A.M. to Ella's and
Total arranged to lunch there. Then went to the
3058¾ m. Pope Mfg. Co. and to school. After school
to the Pope Mfg. Co. where my bearings were
looked at a little. Then to St. Stephens A.
where I lunched alone. Ella came as I was
over. Then I walked to Mechanics Hall where the
Indoor Athletic Meet of Schools took place.
Then back for my wheel. Rode back
over Commonwealth Ave. to Allston and
round home - Elegant ride.

Mar 24 Sunday

12¾ m This A.M. Geo & I wheeled to Newton and called
Total on Charlie & Effie Lord. This P.M. I did up
3071½ m. packages for W. J. Beal, Mich. and C. S. Newhall
Ind Terr. Wrote letters &c.

Mar. 25.

Rain to-day. Mounted 55 sheets. Barnes
has sent me photos of his new house.

Mar. 26-

9½ m. Wheeled to town to-day. Mounted 36 sheets.
Total A package of over 200 sp^s came this evening
3081 m. from B. F. Bush, Mo. Whew! Mrs. Frank
Bolles has invited Margie & me to tea next
Sunday evening to meet Dr. Swan her uncle.
Emptied the mounting box this evening - It was crowded full with 329 sheets.

-1895-

Mar. 27

- Cambridge, Mass. -

9 1/4 m. Good ride to Boston & back. Windy.
Total Have distributed a number of Bush's
3090 1/4 m. plants. Rec'd from Scribner his
Grasses of Tenn.

- Mar. 28 -

Ground covered with snow. Bailey sends
me Carex Assiniboinensis & varia, v. colorata.
Good. Letter from W. W. Bailey. Barnes
writes that he will have an illustration
made of my glue-pot for my Notes III.
Dr. Kennedy called this P.M.

Mar. 29

9 3/4 m. Fine day. Wheeled to town. Called at Pope
Total Mfg Co., left wheel to have the bearings looked
3100 m. at. Went to Dentist after school, then
to see the Portraits of Women, fine exhi-
bition, scores of pictures by Copley, Stuart &c.
Then got wheel & called on Dr. Moony, He
was out. Called on Aunt Emma. Then
home. Distributed sheets this evening.
Package of plants from A. H. Curtiss!
Haven't opened them yet.

Mar. 30 Sat.

2 m. Ground covered with snow this A.M.!! About 1 in.
Total Distributed sheets to-day. Called at the Herb. on my wheel
3102 m. this P.M. Dr. Robinson told me of a plan for publishing an
opposition to the Rochester Code. Called on Randolph who has been
sick. Harry Rand called this evening.

-1895-

Mar. 31

Cambridge, Mass. Sunday-

15 m. Fine clear cold day. Very windy A.M.
Total George & I wheeled 15 m. this AM. We went to
3?? m. E. Lexington in the face of a strong wind, and
then over the hill to the Waverly Oaks.
On the hill top the snow lay deep by the
road. Roads good near Cambridge, side
roads near Lexington bad. Wrote letters
and distributed sheets this P.M. Looked over
Curtiss' plants 105 sp. - They are fine plants
in every way and a valuable addition.
Maggie & I took tea at Mrs. Frank Bolles'.
Her mother Mrs. Swan, and her uncle
Dr. Swan of Worcester St. Boston, were there.
I was delighted to meet Dr. Swan and
we had a real nice talk. He is a
very charming man

Apr. 1-

Rain this P.M. Have put a number of Bush's
plants in the prison sheets. The specimens are
more satisfactory than I anticipated.
Dr. Robinson took dinner with us, and he looked
over my Helianthemum & Lechea. He is preparing
to publish - Henry Purdie called this evening
I have just corrected proof of Notes II which
came to-day. Long strange letter from Geo. Hansen.

· 1895 ·

Apr. 2

Cambridge Mass.

2 m. Threatening, but no rain. Sent off this P.M.
Total a package of Carices for Bailey to name.
3119 m. Wheeled 2 m. on errands. Shakespeare
Club this evening.

Apr. 3 –

This A.M. raging snow-storm – Clear in the late P.M. snow nearly gone – Have got most of Bush's plants in the sheets to poison. They are excellent plants. Printed Shakespeare Notices this P.M.
Thos. A. Williams writes from Brookings S. Dakota that he is putting up some 300 Sp's for me –

Apr. 4

14 m. Fine day overhead. Wheeled to school – Called
Total in P.M. on Dr. Morong. Britton & Allen
3133 m. have put in a claim on Dr. A. Morong for over $300 owed them by Dr. T. Morong, so Britton says – I don't believe there is any legal right to it at all. $130 are due Dr. Morong from his Father's Herb. I have told Dr. Morong to go and talk to Ned Rand. Went with various errands I have ridden 14 m. Carex Texensis good sorting plants come from L. H. Bailey. Worked on Bush's plants.

1895
Apr. 5.
- Cambridge Mass. -

15 m. Fine day. Wheeled to Pope Mfg Co. Alas my
Total hind tire has split and cannot be mended.
3148 m. It does not leak and I shall ride it
as long as possible. After school rode with
Chittenden over to Jones Hill, Dorchester,
where I met his family and had a superb
view. Rode 15 m to-day. This evening I
have been laying out plants for Tom. A.
Williams Brookings So. Dakota, and
Ganong Smith Coll.

- Apr. 6 -

11 m Fine day. Wheeled to town - Home to lunch.
Total Worked on Williams' & Ganong's plants. Have laid
3159 m. out over 200 sp. for Williams, and over 100 for G. g.
Wheeled over to the Herb. before dinner. Fernald
has got Boott's Carices well along. There are
many duplicates and I shall get some nice
things from them. Saw Blankinship,
Greenman & Dr. Robinson. Fernald came
back to dinner with me. More choice
Carices from [illegible]. Carex amphibola
globosa with root was new to my Herb.
I learn from W. W. Bailey that Prof. D. C.
Eaton is very ill indeed. I sincerely trust
that he will recover. I met him once only.

1895

Apr. 7

— Cambridge, Mass. —

11½ m. Cloudy, pleasant. Wheeled 11½ m. this
Total A.M. with Geo. & Walter Woodman.
3170½ m. Visited the Waverly Water Fall. Lots
of ice still in the pond. Have
laid out 1508 sp. of plants for Sanory.
also 250 for T.A. Williams — Shall
wait now till I get his bundle.
Tea at Mother's. Called on Ned Rand
this P.M. and talked over the trouble
Dr. A.B. Morong is having about Dr. Britton.
It is a terribly small affair.
and a mean low trick.

Apr. 8 —

Rainy day. Have done up Sanory's package.
Am thankful. Bailey sent me
back Churchill's Carices — Pleasant
letter from Mrs. Owen in regard to
our visit.

Apr. 9

Pressed this A.M. Worked this P.M. over
Curtiss' plants. Rand called this evening
We had a nice time. He read me
Barnes' letter to him on the
nomenclature question. Barnes thinks
Rand imputed unscientific motives to the founders
of the Rochester Code.

1895

Apr. 10

Cambridge Mass.

3 m. Got a Report of the Park Commissioners at the
Total State House. Letter from Britton about
3173½ m. Jenn. herbarium; from W. W. Bailey about
coming here Apr 27, with Collins & Mey;
from J. F. Rose about seeing me in Washing-
ton; &c. Maggie, Miss Brewster & Miss
Simmons & I go on to Washington Friday
evening the 12th for a week. It is quite a
move. Had a nice letter from Dr Farlow
yesterday about Dr Morong's trouble in
getting the money for his Father's Herbarium
from Britton. Called on Robinson this
evening and told him I would endorse
the Protest against the Rochester Code.
Wheeled 3 m. this evening

Apr 11.

4½ m Glorious day. Vacation began at 12 m.! Called
Total on Mr. Churchill. Went to Dr Morong's on my
3178 m. wheel. Called at the Herbarium. Saw all.
Called on Dr. Goodale and had a talk with
him about the money. Called at Mother's
House.

Apr. 12

8½ m. Fine, windy day. Busy getting ready to
Total go to Washington this evening. We start
3186½ m. at 7.30 Prov. Depot. Maggie. Carrie Brewster, Lizzie
Simmons & I.

1895

- Apr. 21 -

- Cambridge, Mass. - Sunday

Back again. Margie is in Phila to stay till Tuesday with Miss Klapp. The rest of us returned last evening. We have had a glorious time. The weather has been very cool, and just right for moving about. The grass on the lawns is pretty and green, and the Magnolias, Forsythias Maples &c in full bloom, the season in Washington is some 2 weeks behind here. Margie has done a great deal and was never tired. We visited the Treasury Bldg, White House, Corcoran Gallery where we saw and did not admire Wyatts "Life & Love" Bureau of Engraving & Printing, Monument from whose summit, 500 ft high we had a fine view, Capitol, New Congressional Library, National Museum, Smithsonian, Fisheries. Most of these I had seen before.

One day we all went to Mt. Vernon by the steamer, and had a most delightful time. Everything, the sail on the Potomac, the stopping of the steamer at Alexandria, at [illegible] Fort, an earthwork of the Civil War times, Fort Washington, a relic of 1794-1808, and then

the approach to Mt. Vernon where house was seen far out from the water, standing on the hill. The steamer always tolls its bell on the approach. We had some 2 hrs. to spend on the spot, and we wandered everywhere through the house which is in beautiful order and over the grounds. I saw the two Ash and the two Tulip Trees planted by Washington, and the Box Hedge, which he also set out. In the Greenhouse is the Cycad grown by him and clustered round the house are the little buildings occupied by the attendants and slaves. The view from the front of the house, 200 ft. above the water, is superb. I gathered three little bits of souvenir in the shape of

Lamium amplexicaule, L. Carriage yard in front of the barn, Mt Vernon, Apr 16th

Draba verna, L. In the grass behind the barn Mt Vernon, Va. Apr. 16th

Corydalis flavula, DC. In the grass by the path between the house and the landing. Mt Vernon Va. Apr. 16.

for my Herbarium. As we returned on the steamer, the Monument & Capitol loomed up grandly against the sky.

Perhaps the cream of my visit from a botanical point of view certainly was amongst the botanists at the various Dpts. They were all so cordial to me that it was a great pleasure.
J. N. Rose, particularly, showed me all the attention in his power. He made a 10 days' member of the Cosmos Club, where on one evening I met lots of botanists and other scientific men, and then he took me to a Botanical Seminar and Mr. L. H. Dewey's where I met more botanists. Maggie & I dined with Rose and his wife one evening, and saw his 3 dear little children. At the Dpt's I saw Dr. Merriam, Gerritt S. Miller, at work on bats, E. F. Smith ~~and his assistants~~ Waite, ~~Holm~~, and Galloway chief of the Div. of Physiology & Pathology Hicks and Peters of the Seed Division L. H. Dewey, Pollard, Marcus E. Jones and my old friends, Prof L. F. Ward and F. H. Knowlton. Then I was so glad to make the acquaintance of Prof F. L. Scribner who took me to his private room, where I saw

all his work, and where we had a most interesting talk on the nomenclature question. I had a pleasant talk with T. H. Kearney jr. who is assisting Scribner. We went out on to the Dpt. grounds one day and collected

L. Lamium purpureum, L. Weeds on the Dpt. Grounds in good flower. Apr. 19th Wash'n, D.C.

At the Cosmos Club I met Prof. Goode whose work on Fish I have, Prof. Morse of Salem, Gannett, of the Geol Survey whose book on Altitudes I have, &c. Washington is a beautiful city and Maggie was much impressed by it. The week glided away too quickly by far and it will always be a pleasant spot in my memory.

Apr. 28th

16 m. Total 3202 m. This week has been a mixture of more or less botanical work, and very bad cold which has finally housed me for the past 2 days. Before it came on I wheeled a little now & then 16 ms in all. (5 the 21st, 9 the 22nd, 2 the 23rd). Maggie returned all right on the 23rd. Dr. Kennedy gave me a copy of Jackson Wor. Flora, large edition for my birthday, Maggie, a silk umbrella. Rollin Larrabee & wife called on the 22nd. She is entirely deaf. Blakenship & a Japanese Kamase visited Herb. yesterday. Miss Pettibone has been here since the 25th

– 1875 –
– May 3 –
– Cambridge, Mass –

Mon. [illegible] 9.20 p.m.

My cold has troubled me very much since my last writing. It is [illegible], but it [illegible] to [illegible] me to [illegible] the 27th [illegible]. I have [illegible] a [illegible] of [illegible]. I have [illegible] a package of [illegible] [illegible]. I have been [illegible] all my [illegible] [illegible] [illegible] – [illegible] a good deal of [illegible]. I [illegible] 8 [illegible] my [illegible], Tues. [illegible] – This [illegible] [illegible] [illegible] with [illegible] on the [illegible] [illegible] in the [illegible] – [illegible]

-1875-
May 5

— [illegible] — Sunday.

May 1 - 1875

Synopsis of Mounting and Herbarium Work from May 1874 to May 1875. I began to mount May 13 and ended Mar. 26. I worked 37 times as follows - May, 10 times; June, 2; Oct, 5; Nov, 5; Jan, 10; Feb, 1; Mar, 6. Mounted of 60 sheets or more: May 13 100; May 25, 80; June 8, 75; Oct. 23, 80; Jan 24, 94; Mar 10, 63; Mar 15, 72; Mar 16, 67 sheets; 11 mountings were 50 sheets or more.

Total for the year
1365 new sheets
96 sheets from Herb. on which new specimens were put.

Total Mount. 1461 sheets

During the year I have put in Herb

Gen.	Species	Var. cum sp.	Var. sine sp.	Forms
7	24	7	0	0

Total in Herb 1030 - 3565 - 233 - 197 - 18.

I have checked off from my desiderata list 58 names, counting flower & fruit separately.

I have received packages from L. H. Bailey jr: [illegible]: J. R. Churchill: J. F. Collins: [illegible] (100 sp): [illegible]: W. W. [illegible]: E. H. Eames: H. Eggert: J. N. Rose: W. W. Eggleston: [illegible]: [illegible]: J. Macoun: T. C. Porter: B. L. Robinson: C. L. Shear (115 sp. from Kansas): [illegible].

These are all in Herb.

[illegible] Hadley [illegible]

[illegible] Kalmia [illegible]

– 1895 –
– May 3 –
– Cambridge, Mass –

[illegible]

— 1875 —

May 5

— Cambridge Mass — Sunday

2 m. Cold better. Yesterday I wheeled 4 m. making

Total a trip to the Garden where I had a talk

32 ½ m. with [illegible] on the [illegible] of [illegible].

I [illegible] up a [illegible] plant for [illegible]

[illegible] days I [illegible] some seeds of [illegible]

[illegible] in Washington [illegible] — I [illegible]

[illegible] yesterday. [illegible]

[illegible] 5 [illegible]. I have written [illegible]

[illegible]

[illegible]. I

[illegible]

May 6

2 m [illegible]

Total I [illegible] on my wheel [illegible] [illegible] Harry Rand's.

32 ½ m. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] — [illegible] is [illegible]

1875
May 7
— Cambridge Mass —

6 [illegible] Total 3 [illegible] — Hot!! [illegible] ahead of the [illegible]. This morning [illegible] round the Pond [illegible] the water. [illegible] [illegible] all [illegible] plants in the [illegible] at last. I [illegible] [illegible] [illegible] begin to [illegible],

May 11th [illegible]

A most delightful day to day. Had as [illegible] Miss Bailey, Meg, & [illegible] [illegible] [illegible] them in town at 11.30 at the [illegible] and we [illegible] [illegible] where they stayed to lunch and dinner — They [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and I [illegible] [illegible] [illegible] [illegible]. I was glad to [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the [illegible] [illegible] and [illegible] the [illegible] in [illegible]. I [illegible] [illegible] [illegible] [illegible] [illegible] day. Yesterday [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Thistle [illegible] [illegible] [illegible]

1895

May 12

Cambridge. Mass. — Sunday —

Raining all day — [illegible]

May 13 —

Cold day — Mounted 60 sheets — Reduced yesterday's mount to Manual names — Letters from W. W. Bailey, Tanny, Barnes.

May 14

Distributed some of [illegible] — [illegible] J. F. Collins [illegible] — Mrs. [illegible] Mrs. Owen sent me Polygala verticillata. var ambigua from Springfield. a good find. Miss Blatchford has sent me from N. Y. fresh plants of Heloneas — I have put them in press. She called this evening —

May 15 —

4½ m | Wheeled to Fresh Pond [illegible] collected [illegible] seedlings [illegible] — [illegible]

Total | Have distributed Sunday & Monday's mount —

3220 m |

Ambrosia artemisiaefolia, L. seedlings (
Trifolium agrarium, L. seedlings (
Lycopus sinuatus, Ell. young shoots)

Further side of Fresh Pond near the Drive Way

The little Trifolium covered the ground, the seedlings growing amongst the older plants growing from shoots.

Polygonum Persicaria, L. } seedlings
Plantago ~~major~~, L. Rugelii, Decaisne }

These were growing back of the barn at Belmont — I have mounted them

1878

May 16

Cambridge, Mass.

[illegible] m. | Walked with Mom [illegible] [illegible]
[illegible] | Here, met Mr. [illegible] [illegible]
[illegible] | [illegible] conversation [illegible]
Mounted 14 sheets. [illegible]
[illegible]
[illegible] very handsome.

May 17.

[illegible] m. | [illegible] [illegible]
Total | [illegible]
[illegible] m. | [illegible]
[illegible]
[illegible]

May 18. Sat. [illegible]
Rainy Day. Mounted [illegible] sheets mostly [illegible]
[illegible] [illegible] a few seedlings at
[illegible] Seedlings behind the barn at Mother's
[illegible], Smith. ([illegible] sidewalk. [illegible]
[illegible] album, L. [illegible]
Polygonum aviculare, L., seedlings under the spruces at Mother's

May 19. Sunday.

13 m | Fine Day. [illegible]
Total | [illegible] sheets. This [illegible] 13 miles
[illegible] m. | with [illegible], [illegible]
[illegible]
[illegible]

1895
May 20
— Cambridge, Mass —

9½ m Wheeled to town today. Distributed yesterday's
Total work and mounted 36 sheets. Letter from
3264 m. Deane about Viola palmata hirsuta. I have
received a notice from [illegible] of
Herbarium, which is called one of the
finest private collections in this country.

May 21

Distributed yesterday's work. Five Violas from A. H. Curtiss

May 22.

1½ m.
Total This P.M. wheeled over to the Gardens. Found Mrs.
3265½ m. Mrs. Gray was having a reception and the ladies
came into the Herbarium. We showed them
everything. It was very pleasant. Mrs. Gray
has the Gray Case on the study table in
Dr. Gray's room. Letter from [illegible]. He
was [illegible] of the most famous [illegible].
He [illegible] his family [illegible]. [illegible]
[illegible] [illegible] with [illegible]
[illegible] [illegible] called
[illegible]. She has sent me a copy
of the 1st ed. of the Folio of Shakespeare, 1623.
She has the set of 5 vols. of same ed., say worth $3000

Chenopodium album L.
Oxalis corniculata L. var. stricta, Sav.
Silene Cucubalus Wibel
Sisymbrium officinale, Scop.
} seedlings at [illegible] behind the barn —

- 1895 -

- May 23 -

— Cambridge, Mass. —

12 m. | Wheeled to School & back. Called this morning on [illegible]
Total | [illegible]
[illegible]27 1/2 m. | the Station. He [illegible]
Harvard College [illegible] matter.
Mounted 7 sheets yesterday. [illegible]
arranging an exchange with B. Fink who
has lots of Iowa plants —

May 24

Have arranged with B. Fink for a
large exchange — He is going to make
me a set of his N. E. Iowa
plants some 680 species coll. during
1893 + 94. [illegible] dined here
this evening.

May 25 — Sat.

2½ m. | This P.M. I wheeled up to Mothers
Total | and examined the seedlings behind
3280 m. | the barn. I was pleased to identify
two of them collected before — as
Silene [illegible] & Plantago major.
Then I wheeled to the [illegible] Lakeview Ave
and got some seedlings from the
swamp at the junction of the Ave.
with Fresh Pond Lane — Distributed
Mr. Churchill's Duplicates through my Dupl. Herb.

1875
— May 25 —

Species [illegible] in the [illegible]
Plantago major, L. Rugelii, Decaisne.
Silene Cucubalus, Wibel.
Acalypha Virginica, L.
Seedlings back of the barn at Mother's, ~~not~~ the first ^growing with older plants, all being perennial —
Chenopodium album, L. }
Polygonum Persicaria, L. }
Seedlings growing by the sidewalk on Sparks St., both sufficiently advanced for verification —
Tilia [illegible], L.
Seedlings [illegible]
[illegible]
Bidens frondosa, L. }
Impatiens fulva, Nutt }
Polygonum (dumetorum, L. (var. scandens, Gray — }
Seedlings from the bog at the junction of Lake View Ave. and Fresh Pond Lane —
Stellaria media, Smith.
Seedlings behind the barn at Mother's — The little plants are easily identified —

1875

May 26

Cambridge Mass - Sunday

Rainy today I have made up and [illegible] by express, a package of [illegible] of plants for the [illegible]

I have also sent 25 sheets of my Lemna Valdiviana - I hope to [illegible] my experiments [illegible]

This evening I mounted [illegible] sheets of Churchill's plants.

Polygonum Persicaria, L. Seedlings from the same spot as those of May 15.

May 27 -

3½ in. [illegible] P.M. just before a heavy rain. Total [illegible] [illegible] river near Cambridge

3 2 8 3½ in. [illegible] and got some seedlings [illegible]

Polygonum (Convolvulus, L.) Seedlings by the fence [illegible]

[illegible], L. [illegible]

[illegible] that runs under the path.

(1) Polygonum aviculare, L.

Suaeda maritima, Dumort.

Atriplex patulum, L. var. hastatum Gray

[illegible] by Chas. River.

1895

– May 28 –

Cambridge Mass –

5 m. This P.M. wheeled to Fresh Pond [illegible]
Total [illegible] Taraxacum [illegible]
3288½ m. [illegible]
[illegible]
[illegible]
[illegible]

— [illegible] – officinale, Weber. [illegible]
[illegible]
[illegible]

– May 29 –

13 m. Wheeled to school, then to Dr. [illegible] and
Total then to Dr. [illegible], 77 [illegible] where
3301½ m. I spent a delightful hour in his den
with him. Then to Aunt Anna's and
[illegible]
[illegible] 43 [illegible]
[illegible]

Decoration Day – May 30 – Holiday Day!
10 m. Mounted 80 sheets this A.M. & evening. – At [illegible]
Total George, May Dexter, Miss Benson & I wheeled over
3311½ m. [illegible]
[illegible]
[illegible]
[illegible] – 10 m.

– 1895 –

May 31

– Cambridge, Mass –

No herbarium work to-day except getting yesterday's [illegible] ready to distribute.

– June 1 – Sat.

3½ m. Called on Mr. Churchill this p.m. and
Total talked with him about mortgages. –
2815 m. I shall take a new one. He is
probably going to [illegible] [illegible]
next Monday. — This morning
[illegible] distributed 150 sheets —
Letters from W. W. Bailey inviting me down
Commencement Day, and from [illegible]
with a botanical question, and from
Mrs. Churchill – Finally [illegible] &
[illegible] a few miles with [illegible]
[illegible]. It began just before a storm
and [illegible] [illegible].

[illegible] m [illegible]
Total [illegible]
[illegible] m. [illegible] with
[illegible] autumnalis L. forma [illegible] 11 o'clock
[illegible]
[illegible] m.
[illegible]

Called on Miss Slatchford.

Leontodon autumnalis L. forma – Very robust clumps, flowers very early –

1895

[illegible] 3

[illegible]

1/2 m. | Wheeled to school. Air cool. Breeze from
Total | from the east. Clear as crystal. By 10 a.m.
3334½ m. | it was pouring hard and it has continued to rain & dull all day. Left my wheel in town. On the way home, went over to the Museum. Saw Blankenship and [illegible] [illegible] Mo. [illegible]. Had a [illegible] [illegible] Eastwood. [illegible] of new [illegible] flowers.

[illegible]

[illegible] 4

Dull day, cold. Mounted this evening 58 sheets. Letter from Rose about the plate. He will print, [illegible] a photograph [illegible]. Wheel still at school.

Polygonum persicaria, L. Young plants from the same spot round the tree, in front of the brick block on [illegible] St. as those of May 25.

June 5.

Cloudy, threatening. Wheel still at school. [illegible] [illegible] went over to the [illegible]. [illegible] told me of [illegible] [illegible] [illegible] [illegible] [illegible] in 188[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] Leffaw. [illegible], [illegible] seedlings from the exact spot as those of July [illegible] [illegible] old plants.

1895

[illegible] June 6 –

Cambridge [illegible]

[illegible] m. Wheeled out from school today. Visited the
Total new Taraxacum on Cambridge Common and
33[illegible] m. took a seed plant part [illegible] with some
[illegible] – [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible]
[illegible]
[illegible]

Taraxacum erythro~~spermum~~ Andrz. – found on
Cambridge Common – [illegible]

[illegible] June 7 –

8 m. This day [illegible] this A.M. before breakfast I
Total [illegible] of Walker St. between
3350 m. [illegible] [illegible] and in a field
[illegible] flowering [illegible] R. Co.
[illegible] Then in to the Triangle on
[illegible] of [illegible] Common where I got
[illegible] flowering Taraxacum erythrocarpum
This P.M. I wheeled here & there collecting
various things. At Mother's I got some
seedlings. This evening M. & I went
over to Mrs. Asa Gray's and saw a
collection of Wm D. Peck's letters, diaries
& drawings. They are owned by his grand daughter
Miss Peck of [illegible], Mass.

1875
June 7

Hieracium Pilosella, L. Field on Walker St.
Fl. at 7 A.M. – fruit 4 P.M. There are some 20 plants in a small clump.

Taraxacum erythrospermum, Andrz.
In the triangular common on Oxford St. at the head of Waterhouse St. Fl. 7 A.M.
Fl. & fr. A.M. & P.M. The plant is abundant in that common. No fl. in the P.M.

Taraxacum officinale, Weber.
On edge of the same common as above.
Fl. & fr. coll. A.M. & P.M. Fl. in A.M. very few flowers in P.M.

~~Plantago~~ Spergularia marina, Dumort.
Polygonum aviculare, L.
Atriplex patulum, L. var. hastatum, Gr.
} young plants of the same by Charles River – same loc. as May 27 – 1875

Plantago Rugelii, Decaisne.
Polygonum Persicaria.
Silene Cucubalus, Wibel.
Acalypha Virginica, L.
} young. At Mother's behind the barn. Same loc. as May 15 – 22 1875.

Portulaca oleracea, L. Seedlings in the garden at Mother's.

Lamium amplexicaule, L. Seedlings & young plants. Same locality at Mother's in Garden as specimens of June 15 & 19 – 1872.

Chenopodium album, L. Sidewalk – Shaler St.

— 1895 —
June 8
Cambridge Mass. - Sat. -

1 3/4 m | Glorious day. Wind east. - Sky clear -
Total | Wheeled to school. This P.M., wheeled
3368 1/4 m | here & there collecting Taraxacums
Cyclometer | [illegible]
passed the | Pond. Mounted 20 sheets. This evening
1000 m. | I [illegible] Road, but found
to-day - The three | the house closed. Called on the [illegible]
9s became | and had a warm welcome - Miss
zeros | [illegible]
[illegible]
[illegible]
[illegible]

Taraxacum officinale, Weber. | On lawn at
" erythrospermum, Andrz. | 12:30 [illegible]
[illegible] | [illegible]

young - Impatiens fulva, Nutt. | [illegible]
seedling - Sida spinosa, L. | [illegible] the
Polygonum dumetorum, L. var. scandens, Gr. | same loc. as
seedling young - Alisma Plantago, L. | May 25th last
seedling - Senecio vulgaris, L.
Bidens connata, Muhl.
young - Lycopus sinuatus, Ell.
By Fresh Pond, same loc. as May 15 last.

Taraxacum officinale Weber. By Fresh Pond - Stem showing position -

Sium cicutaefolium, Gmelin. Last found off Lake View Ave

-1895-
[illegible]

- [illegible] -

$4\frac{3}{4}$ m. [illegible] fine day - [illegible]
Total [illegible]
3375 m. | urbanum grows on Linnaean St. in a [illegible] in flower now. I got a little seedling there, which I [illegible] not known yet. The distance from here to the Botanic Garden I have measured. From here to Bot. Garden Gate via Sparks St. Huron Ave & Garden St. = .61 m.

" " " " " via Mr. Scudder's back yard, [illegible] & Garden Sts. = .55 m.

The [illegible] way is the longer by .06 m. which is just the distance of our front door to Sparks St. [illegible] this P.M. to the Jenks & Chestnut [illegible].

Geum urbanum, L. Fence Row on Linnaean St. just inside the fence [illegible]
[illegible] in good flower now & [illegible]

Geum urbanum, L. Seedling, with the [illegible].

- June 10 - Cambridge -

$3\frac{1}{2}$ m. | Fine day. This P.M. took [illegible] College & [illegible]
Total | over the Public Library. It is very fine. [illegible]
$3378\frac{1}{2}$ m. | enjoyed the [illegible] the Sargent pictures very much.
This evening mounted 35 sheets - Late in the evening I rode a little on my wheel.

1895.

— June 11 —

— Cambridge, Mass —

2½ m. Hot day — Mounted 24 sheets this A.M.
Total Called on Mr. Churchill — Got some
3381 m. seedlings at Mother's. This evening wheeled over to the Kellys, and saw them all. Randolph is improving but is not strong — Called on the Boyds and saw Mr. Boyd who says that his daughter is improving steadily —

Silene Cucubalus, Wibel. } Behind the Barn
Polygonum Persicaria, L. } at Mother's.
Acalypha Virginica, L. }

June 12 —

5 m. Warm, but pleasant — Mounted 18 sheets this
Total P.M. That empties the box. Before May 12, I
3386 m. had got a lot of sheets ready in various boxes. I used my regular box, then, 4 or 5 others, so that I had a big pile — I began to mount on May 12 and I have done so since the 12 up to June 12, mounting 722 sheets. I mounted 1½ times. My mounting box contained 335 sheets. This evening wheeled to Charles River & Fresh Pond looking after my plants — Alas, cattle have destroyed my Polygonum by Charles River.

Sisymbrium officinale Scop. Seedlings etc near Charles River by the meadow of May 27
Ruppia maritima, Dumort. By the drain by Charles River same as May ~~26~~ 27

1895
June 13
~ Cambridge, Mass. ~

4 m. Cloudy. This P.M. & evening I collected a
Total few weeds, mainly for L. H. Dewey, at
3390 m. Mother's, and in Brown Ave. and the
Fresh Pond - It was beautiful, [illegible]
of the band in the evening [illegible]. Met
Mr. Robinson on his wheel. [illegible]
yesterday's [illegible]. I was through
[illegible] for the garden -

Ranunculus acris, L. A weed at Mother's
and in a field, Brown Ave.

Ranunculus repens, L. A weed at Mother's,
in the [illegible] where it has been for
years -

Lamium amplexicaule, L. Two seedlings
from the garden at Mother's. Same
plant as on June 7 -

Rumex Acetosella, L. At Mother's - Same place
as other sp. behind the barn. Full flower.

Chrysanthemum Leucanthemum, L. Field
by Brown Ave.

Trifolium hybridum, L. By the
[illegible] Fresh Pond, [illegible].

[illegible] connata, Muhl. [illegible] by [illegible]
Brown Ave. - Same spot as June 8 -

Achillea Millefolium, L. Weed in field -

1895

June 14 –

– Cambridge, Mass. –

? m. Fine day. This P.M. I wheeled up on
Total Coolidge Ave. to where the Aspidium
3398 m. [illegible]. I collected it last year June 23.
It is just back of a stone wall. This
evening I wheeled round the Pond –

Aspidium Noveboracense. [illegible] (Weed)
, Watertown, off Coolidge Ave. In full
flower now! –

Ilex Circumboreas. Wibel, Watertown –
Weed – Coolidge Ave. Park Place.

– June 15 – Cambridge

12¼ m. Wheeled to School this A.M. Went to the
Total I. S. A. A. Sports on Holmes Field
3410¼ m. this P.M. We won 6 points, Sargent
winning the throwing the hammer (5 pts)
& Cunningham getting third in the mile run
(1 pt.) Wheeled this evening with George
[illegible]. – Called on Dekoven Towne.

(Mounted those of the 16th & 27th only –)

Ulmus Americana. L. Seedlings on Tinque [illegible] abundant by the curbstone

. June 16 – Cambridge . Sunday –

11¾ m. Glorious, cool, clear day. Wheeled about a
Total good deal looking after my seedlings –
3422 m. Harry Rand went with me part of the time.
We measured the distance round the
Pond with our cyclometers. I made it
2½ m – $\frac{2}{100}$ – Called on Ned Rand. He

1875.

- June 15 -

up out. Saw Mrs. Kane. ([illegible]
[illegible] - miss Mary [illegible] rapidly.

Malva rotundifolia L. Flower. }
Beta maritima, Dumort. " }
Same locality by Chas. River as specimens
May 27th.

Lepidium [illegible] Scop. Same loc. as June 12.
Chenopodium glaucum, L. [illegible] found
near Cambridge Cemetery -

Ulmus americana, L. Seedlings on
[illegible] St. The fruit of the elms col-
lects in a windrow against the curbstone
of the sidewalk. It [illegible] very freely
and the seedlings are growing very thickly.

Geum urbanum, L. Seedlings growing with
the old plants in a field on Linnaean St.
I took one small plant evidently a seedling.
[illegible] Same locality as June 9.

[illegible] [illegible] L. Fruit. Same loc. as June 7. Walker St.

Senecio vulgaris, L. (Lake View Ave. Same locality as
Bidens connata, Muhl.) specimen of June 8

Acer rubrum. L. Seedlings [illegible] maples.
The keys were abundant on the ground -

Tecoma radicans, Juss. Seedling under a plant of
Tecoma [illegible]

-1895-

June 17

Cambridge, Mass-

½ m. School as usual. B. Fink came this P.M.
[illegible] with a large lot of Iowa plants for me -
3422½ m. I have done them up in 4 packages and laid them away till Fall. Wheeled up to Mothers and looked after the seedlings. Spent some time this P.M. with Will Brewster in his garden, which is full of a most attractive lot of native plants.

[illegible] corniculata, L., var. stricta, Sav. [illegible] the barn at Mothers, right of main door -
P[illegible]gonum Orientale, L. seedlings from Will Brewsters garden.

- June 18 -

9½ m. Wheeled to & from town. My hind tire
3433 m. has at last given out. It collapsed just as I reached home. It probably cant be mended. Collected a little at Mother's. Called on Dr & Mrs Evadale this evening. Herr Blaschka is here

Ranunculus repens. L., Fl & Fr. at Mothers on the bank by the house.

Plantago Rugelii, Decaisne
Polygonum Persicaria, L.
Oxalis corniculata, L. v. stricta, Sav.
} By the Barn, at Mother's, same as those coll. in May

Tecoma radicans, Juss. Seedlings at Mother's under a Tecoma shrub.

-1895-

June 17

-Cambridge, Mass.-

Glorious day - My wheel is at the Pope Mfg. Co. getting a new hind tire - This P.M. I walked over to Linnaean St. and got fruit of the Geum urbanum. So that plant is secure from seedling to fruit. I stopped at the Herbarium and saw the force. Dr. Robinson is working on Eschscholtzia. Greenman was tackling a Malvaviscus from Central Amer. Letters this evening. C. E. Faxon very kindly writes Rose that he will draw the new Deanea for nothing, as it is named for me -

Geum urbanum, L. Fruit - Field off Linnaean St.

Polygonum Persicaria L. Sparks St. Sidewalk same spot opp. brick block as former spns. The plants are drying up - hind spot - centre of leaf

Physalis Virginica, L. Sidewalk by fence on Parker St. large enough to be perfectly identifiable. One cotyledon is still on. This shows that my plant behind the barn at Mother's is as I have suspected, the same thing -

Linaria Canadensis, Dumont. Weed in stone wall Sparks St., Brick Block.

- 1895 -

- June 20 -

~ Cambridge, Mass. ~

Fine day. Wheel not done. Disgusted.
This P.M. walked up to Fresh Pond to
look after some plants. Radcliffe
Theatricals in the evening. Poor.

(?) [illegible] connata, Muhl. } Same locality as
Hypericum fulva, Mitt. } Lake View Ave
Solanum Dulcamara. L. } by Water Works as
Carex } other. May & June [illegible]

- June 21 - Class Day -

9 m. Fine day, cloudy. Light rain at 10 P.M.
Total Got my wheel to-day. Visited the River
3441 m. locality for Zoda, and took some over to
[illegible]
place for it, near the old place. Dr. Robinson
agrees with me, that it is Zoda marina.
[illegible]
[illegible]

Atriplex patulum, L. var. hastatum, Gr. [illegible] spot
Polygonum aviculare, L. [illegible] May 27. Chas. River
Chenopodium glaucum, L. } Waste ground by the
Zoda marina Dumort. } Salt marsh near the
Cemetery. The Zoda is the same as the
[illegible]
I got plants quite well developed -
The Chenopod. [illegible]

Sisymbrium officinale, Scop. By Chas River. Same as spms of June 12 & 16 -

- 1895 -

- June 22 -

Cambridge - Sat.

Delightful P.M. & evening with Mr. Kennard & Mr. Churchill at Milton. We drove through the Reservation on the new Road and collected a few things - Mrs. Kennard, Mildred & Hal were at dinner with us.

Reservation {
Rhynchospora fusca, R. & S. } Low ground, just by Blue Hill River W. Quincy.
Eleocharis acicularis, R. Br. in water }
Potamogeton amplifolius, Tuckerm. Swamp ~~off Harland St. Milton~~
Cnicus lanceolatus, Hoff. Seedlings, open wood, ~~W. Quincy~~ W. Quincy Blue Hills.

June 23. Sunday.

19½ m Wheeled this A.M. with Dr. Robinson to
Total Chas River, where I showed him the Suaeda
3460½ m. maritima, Chenopodium glaucum &c.: to College Ave. to the Lycopodium. to School St. where we got Veronica Buxbaumii; to Fresh Pond & home. Nice time. This P.M. I went twice to Ned Rand's. Nice call. This evening wheeled round the Pond at sunset. Called on Dr. Robinson, and arranged to have him take a call to-morrow evening.

Veronica Buxbaumii, Tenore. Field off School St.

Between Fl. & Fr. Watertown.

Lycopus sinuatus, Ell. Seedlings and young plants by Fresh Pond - Same locality as May 15.

Senecio vulgaris, L. Fr. off Lake View Ave. & Fresh Pond Lane.

-1895-

– June 24 –

Cambridge, Mass –

17¼ m. Beautiful day, warm. The draught is bad.
Total Wheeled to school, then over the beautiful
3477¾ m. Park road to the New Herbarium Bldg at
the Arnold Arboretum, where I called on
C. E. Faxon. I had a most delightful
call. He showed me the Herbarium and
the Library, two large finely-lighted rooms.
We had a long talk over the new Genus.
Mr. Faxon has drawn the figure, and sent
it on to Torr for approval. It is kind
of Mr. Faxon to take such an interest in
it. I got [illegible] Mr. Sargent & Dawson also
Home by 5.15. I rode easily to the
Bldg from the School in 35 min.
Herr Blaschka has not got back from
Plymouth, so he cannot be here this way.

– June 25 –

Rain last night! No wheel – did some
Herbarium work –

June 26.

10¼ m. Work over! Commencement Day. Saw a number
Total of my Class. 25th Anniversary. Dr. Kennedy
3488 m. came home with me – Pleasant time –
Wheeled round the Pond several times with Mr. Davis
Impatiens fulva, Nutt. Cleistogamous flowers off Lake View

— 1895 —

June 27. Cambridge, Mass.

1½ m. Cloudy & rainy. Saw the boys go to their
Total exams. Went to the Museum where I saw
3489¼ m. Dr. Goodale and Mr. Blaschka. Mr. B. was
at work over his Plymouth plants, making
drawings of the plants in full & in detail,
inserting some colors, and making notes.
It was extremely interesting. I am going
to dine with him at Dr. Goodale's to-
morrow and then we shall come to my
Herbarium. I wheeled over to the Herb.
and saw Dr. Robinson who is wrestling with
Cruciferae. Walked home in the rain.
Went back after lunch. Prof. Crandal
of Fort Collins, Col. is there. Called
on Mrs. Gray who showed me some
valuable autograph letters. I took
from her coll. a signature of Linnaeus.
It was one of a package sent from Paris
to Mrs. Gray to take what she wanted.
It costs only 50 cts being but a name.
I enjoy Mrs. Gray's enthusiasm over the
letters. Went to Eliot Spalding's after
dinner and talked History to some boys.
Then to Mother's to a gathering, pleasant.

Liquidambar Virginica, L. Parker St. & back of barn at Mother's
Ulmus Americana, L. Gutter on Chauncy St.

1895
June 28
- Cambridge - Mass. -

Errands in Boston. Lunched with Mr. Churchill. Dined with Dr. Goodale and Herr Rudolph Blaschka at Dr. Goodale's. Very pleasant time. Then Mr. Blaschka spent a couple of hours with me in my Herbarium. He is a very interesting man - He expressed much pleasure at seeing my plants. I have been privileged to have him in my house -

June 29
- Falmouth, Mass. -

Busy this A.M. with last preparations. We took the 3.50 train for Falmouth and reached here at 6.30 a little late. We drove to Davis Cottage, Shore St., where we shall stay with Carrie Brewster & Lizzie Simmons for a week. A heavy fog set in as we approached Buzzard's Bay so we haven't yet seen much - We had a hearty welcome and we settled in a cunning little house -

Ranunculus repens, L. Fruit - On the Bank by the Library at Mother's - Cambridge

Ulmus montana, Wither. Leaves - Same tree at Mother's as sp[?] in fruit coll. by Geo. earlier[?].

1895.

– June 30. –

— Falmouth, Mass. —

We have had a delightful day. The weather has been more or less foggy, and at intervals during the A.M. there were light showers. Rain has set in late this evening. This A.M. Lizzie Simmons & I tramped to Falmouth Heights about a mile or more, where there is a fine view over the Sound to Martha's Vineyard and Woods Holl. Our house is very near the wharf at Falmouth Landing. The town roads are flat & good. Lathyrus palustris is abundant in a swampy piece of ground near by. Cnicus horridulus is abundant in flower (yellow). In the P.M. I went alone to the beach near by and collected a number of seedlings of the beach plants. Emily Chapman & Miss Worthington came to tea. Miss Faulkner came in the evening –

Hieracium aurantiacum, L. Fl. & Fr. grassy land, abundant in a spot, scarce in another
Oxalis corniculata, L. Roadside – Shore St.
Coreopsis lanceolata, L., Sand – Falmouth Heights.
Lathyrus maritimus, Bigel. Seedlings Head of beach = also shoots just appearing. Seeds attached to seedlings.
Cakile Americana, Nutt } seedlings & older plants
Atriplex arenaria, Nutt. } head of beach.
Salsola Kali. L.
Euphorbia polygonifolia, L.
Xanthium Canadense, Mill. var. echinatum
Solidago sempervirens, L. cotyledons yet withering } Seedlings head of beach
away, old plants just showing the long radical leaves

— 1895 —
July 1 —
~ Falmouth, Mass. —

Beautiful day. Lizzie Simmons went off for Concord Mass. this A.M. I wandered down to the beach and got some more seedlings. Had a glorious bath at 12. The water was fine. This P.M. Carrie, Margie & I drove to the village and round by Falmouth Heights. Fine views. Then Carrie & I drove to Quisset, by the Bay. Fine views and good time. Met one I B Parker, who is going to take me to sail, Friday. Then we drove through the Beebe's Woods and home through the village. The Syringa (Philadelphus) is very common here about houses. It grows very tall, 12 ft. or more. After tea, we walked round a little. Made a short call on the Misses Howard.

Solidago sempervirens L. { Seedlings, & the old plant with radical leaves up, near the seedlings on the beach.

Euphorbia polygonifolia, L. (

Atriplex arenarium, Nutt. (Seedlings on the beach

Lathyrus maritimus, Bigel.)

Potamogeton pectinatus, L. Pond close by the beach. One end is choked with the plant.

Hieracium Gronovii, L. ~~tapering~~ ackens } Beebe's Woods

Melampyrum Americanum, Mx.

-1895-

-July 2-

~ Falmouth, Mass. ~

Glorious, clear, cool day – This A.M. Marjie & I drove to the village, and later Carrie & I went after Will who didn't come – Miss Mai Hayward arrived at 11.34. Heated blotters in the sun. This P.M. Mrs E. W. Howard, Miss Hayward & I drove to Woods Holl over a most beautiful road. The country is very rolling and the views of the Bay & the Sound are glorious. The blue of the water & sky were perfect. We visited the Fish Commission Bldg. and saw the hatching of lobsters, and a number of aquaria containing flounders, lobsters &c. It was very instructive. The general hatching is over. We drove home by Nobska Light, with fine views.

Hieracium Gronovii, L., Roadside. Akenes tapering.
Echinacea angustifolia, DC. Escape. Roadside far from any house. Lost the root in getting the plant.
Artemisia Stelleriana, Bess., Sandy beach. There were several clumps growing vigorously.

- 1895 -

July 3

— Falmouth, Mass. —

Glorious day. This A.M. Mrs. B., Miss Hayward, Maggie & I took the train to Woods Holl and then boarded the little steamer "Vision" and sailed across the Sound to West Chop on Marthas Vineyard. We stayed some hours there, dining at the Hotel. Saw Charlie Greenough whom I haven't seen for years. He has a cottage on the bluff. West Chop Light is near. It commands the entrance to Vineyard Haven Bay on the West, as East Chop Light does on the East. Sand is abundant, and the Beach Grass. Saw Asclepias obtusifolia in flower. Polygala polygama is abundant on the Island, as it is here on the mainland. Mr. Greenough sailed me across to Falmouth in his yacht. Mr. & Miss White sailed with us. The rest of the party came back the regular way. This evening Miss Hayward & I walked up to the village. Fish-horns & crackers proclaimed the coming Fourth of July.

The stunted Cedars & Black Oaks on West Chop were very interesting. I noticed also the White Oak. Saw Hieracium Gronovii L.

1895
July 4
— Falmouth, Mass. —

A rainy 4th. During the intervals between the heavy rainfalls, Miss Hayward walked to the village and did some errands - This P.M. we were all busy getting ready for our reading of Merchant of Venice this evening - The reading was a success - It was full of interest - Miss S. W. & E. W. Howard, Mrs. Hayward & Miss Urison were the outside readers. I took Shylock & Lorenzo. We were just 1¾ hrs. omitting Act II. Sc. 1-7-8-9 & III. Sc. 5.

Geranium

I got this little plant in the village - It was a weed in the grass, by the greenhouse on the main street, opp. Swift's - I saw 5 or 6 plants. I got it in flower & fruit - Stamens 10.

- July 5 - Falmouth -

Fine, windy day - This A.M. drove over to Quissett and sailed with Parker (1B) - Good time, very rough - He drove me home - This P.M. four of us drove to W. Falmouth where I found fruiting Arenaria peploides acc. to Mr. Churchill's direction. The beach near King's Isl. filled with cottages - Met W. B. P. Weeks who has built a cottage there. Home by a circuitous route - Called this evening.

Arenaria peploides, L. . W. Falmouth - beach -
Genista tinctoria, L. " roadside, four fine habitations on the Brick Kiln Road. A flowering clump some 3 ft. across -

— 1895 —

July 6 —

Cambridge [illegible]

Left Falmouth this morning, reluctant enough and reached home by the middle of the [illegible] We shall sleep at home and have our meals at Mrs. Coolidge's till Tues. the 9th.

Sunday — July 7 – Cambridge —

2 m. Took out my wheel this morning and visited

[illegible] my various seedling localities. Got a number

3494½ m. of nice things — Called on Dr. Robinson but he was not at home — Called at the Boyds. Mrs Boyd is steadily improving — Took tea at [illegible].

Chenopodium glaucum, L. Fr. Abundant

Polygonum Convolvulus, L. Fr. Verifies my seedlings

Sisymbrium officinale, Scop. Fl. & young Fr. " "

Malva rotundifolia, L. Seedlings

Amarantus retroflexus, L. Seedlings & Fl. close together

These all came from the waste ground near Charles River by Camb. Cemetery, by the fence, below the bluff.

Polygonum aviculare, L. [illegible] by the

Suaeda maritima, Dumort. [illegible] by Charles River, where the seedlings of the same have been gathered —

Setum urbanum, L. Fruit — off American St.

Polygonum Persicaria, L. Fl. near [illegible] Fl. & Fr. [illegible] Sparks St. in front of brick block, same as seedlings.

·1895·

– June 8 –

– Cambridge, Mass. –

Sounds of all kinds in [illegible], this A.M. This P.M. Geo. & I, covered with bee-protectors, hunted for the queen of the hive, but [illegible]. The bees thrifty enough, have not stored honey in the honey-[illegible]. We removed every frame and hunted hard, but did not find her. I learned a good deal. I saw two bees hatch from the worker cells. I held my lens before me, and was much interested. The bees were round us in hundreds, but couldnt harm us. One worker [illegible] his sting through my glove. The sting remained in, and I saw the poor fellow tug away [illegible] and finally [illegible] it behind. He went off to die. I saw [illegible] the cells, uncapped and capped, some full of pollen, others of honey &c.

June 9th

– Whitefield, N.H. –

Left Boston at 7.30, reached Whitefield at 4.00. Hot dirty day. Views fine on the [illegible]. Aunt Emma is as bright as ever. She is [illegible] old. It is refreshing to see her [illegible]. I read Schuyler Mathews' Book on the [illegible]. The illustrations and [illegible] for the [illegible] are the main features and are excellent.

1875

July 18

Whitefield N.H.

Rain, cold, open fire - Pleasant, quiet day. Finished Matthews book - Good in picture and the notes - rather mixed in Solidago. Studied up the sedges and noticed the forms of Carex scoparia, from type to minor. Wrote letters, squared accounts &c. Wandered through the garden noting the old fashioned flowers - Opium Poppy (Papaver somniferum L.; Corn Poppy or Flanders Poppy (P. Rhoeas, L.); Coreopsis tinctoria, Nutt.; Phlox paniculata, L.; Hollyhock (Althaea rosea, Cav.); Common Day Lily (Hemerocallis fulva, L.); Sweet William (Dianthus barbatus L.); Petunia (form of Petunia violacea, Lindl.); Musk Mallow (Malva moschata, L.); Viola tricolor, L.) Common Pink (Dianthus plumarius L.); Pansy or Heart's Ease; Climbing Fumitory (Adlumia cirrhosa, Raf. This beautifully delicate plant is trained up the posts of the piazza on the East side of the house - The little seedlings are growing freely beneath the plants. Adlumia is a biennial. The Virginia Creeper or Woodbine (Ampelopsis quinquefolia, Michx.) runs over the stone wall near the house. The old-fashioned Sage (Salvia officinalis L.) grows in the vegetable garden near by. Some of it

- 1885 -
- July 10 -

was in flower. -

I received a delightful letter this evening from Mr. Bebb. He writes from the Lauderdale Lakes, and he enjoys the place and rest.

Senecio aureus L. var. lanceolatus
Roadside. Saw but 2 plants.

Carex
Roadside

- July 11. - Whitefield N.H. -

Rained [illegible] day. Read an interesting little book "The Little Hermit" [illegible]. [illegible] [illegible] a [illegible] [illegible] [illegible] [illegible]. [illegible] the plants of the roadside between the stone walls, and this on an ordinary country road of no apparent interest. Had a talk with Mr. McL., a pleasant man. He planted a field of oats, barley, and clover. No clover came up, but he has with his oats a tremendous crop of Polygonum lapathifolium in immense [illegible]. I never saw anything like it. Illustration of impurities in seeds. [illegible]

Mr. Döring & two of his friends sang German songs this evening.

Adlumia cirrhosa Raf. Seedlings & Fl. spurs growing by the piazza. See July 10.
Bromus secalinus, L. Roadside. One plant only seen.
Carex
Roadside.

-1895-

July 12

Whitefield. N. H.—

Another fine day. Wrote letters. Read "Chiffon's Marriage". Drove to the village with Mr. Davis and walked back over 2 miles. M. & I [illegible] [illegible] [illegible].

[illegible] [illegible]

This form is common.

— July 13 - Whitefield N. H.

Rainy day. Finished "Chiffon's Marriage" a silly little book. Wrote letters. Walked about 5 miles to-day. This P.M. a brown rabbit stood in the road, till we got very close to it. Then he quietly hopped into the bushes. I have been reading [illegible] [illegible] reminiscences of her childhood. It is most interesting for she well remembers John Adams & his son J. Q. Adams, Presidents of the U.S. Monroe, Jackson, Pierce, Lafayette &c. Her memory is wonderful.

Trillium Philadelphicum, L. Roadside in woods, common.

Trillium [illegible], [illegible]. Roadside common.

Acer spicatum Lam. ~~Betula [illegible]~~, ~~marsh~~. seedlings in the deep woods, among ~~[illegible]~~ the old trees ~~up~~ the road beyond the clearing. The trees are very abundant. They line the road side, and small young plants 2, 3 & 4 feet high are all through this wood.

1895

July 14.

- Whitefield, N. H. -

Bright A.M. Showery P.M. Walked a little this A.M. Am reading Royce's "California". It is an interesting account of the stirring times between 1846 and 1856. This P.M. M. Döring & I drove with his little auburne colt, Roland, round the large square, over the slopes of Mt. Prospect, by the Rowell Farm. Fine views of the White Mt. Range, great cloud effects. It rained a good deal, but we were clad in rubber coats.

Carex lurida, Wahl. Common, roadside. I have made 3 or 4 big full specimens, in order to send a couple to L. H. Bailey, jr. I want my specimens of this species to be better than any he has.

- July 15 - Whitefield, N. H. -

Fine day. Delightful time in the woods back of the house, [illegible] ... this P.M. & strolled about the place. M. & I walked 3 miles this eve....

1 Fraxinus [illegible]cifolia, Lam.
2 Betula lutea, Mx. f.
3 Galium [illegible] Mx.
4 Tiarella cordifolia, L.
5 Tilia Americana, L.
6 Viola blanda, [illegible]
7. Acer spicatum, Lam.

(Seedlings & in 3-4-6 old plants also. In 6 the seedling & old plants ... growing [illegible]. In 1 & 2 the seedlings were under the trees of the same species. Rich wood back of the house.)

Mitella nuda, L. Rich wood. Showing fruit & runners.

Corallorhiza innata, R. Br. Rich wood. Fruit.

Ribes rubrum, L. var. subglandulosum, Maxim.

[illegible] - Fruit.

Viola blanda, Willd., var. renifolia, Gray. Rich woods. Fruit.

- 1895 -
- July 16 -
- Whitefield, N. H. -

Pleasant - but cloudy. Rain this evening. The clouds have hung low to-day on the [illegible] Mts. This morning I botanized in the woods behind the hotel. I love to wander there. This P.M. I finished reading Gen. Grant's [illegible] Reminiscences. They are extremely interesting, and give vivid pictures of [illegible] life. Short walk with M. this evening before the rain.

Phegopteris Dryopteris, Fee. I found this plentiful in the wood this morning. I got up a single specimen covering a space of about a square yard. The root stock branched 15 times. There were 11 feet of stock in all, and 8 fresh fronds, and 4 old stipes, of [illegible] [illegible] fronds. I have pressed it in two sheets.

Trillium erectum, L. [illegible] Fruit. Two stems from one root. I have sectioned it.

[illegible] sambucifolia, Lin. Seedling, with the fruit connected (loose, but the stem growing through it). Also a specim[en] from a [illegible] tree to show the leaves.

Betula lutea, Mx. f. Seedlings one with fruit attached. Also a specim[en] with leaves from the tree close to the seedlings of to-day (16th) & yesterday (15th).

Polygonum Lapathifolium, L. var incarnatum, Watson. Mead, very abundant in Mr. McClintock's oat field.

- 1875 -

- [illegible] 17 -

— [illegible] —

Fine day. This A.M. read Royce's California for 2 hrs. Then walked to the woods up the road beyond the clearing. Studied seedlings. This P.M. changed blotters, read &c. Received an interesting letter from Mr. Sam'l Henshaw in regard to the red bugs on the locusts. It is the larva state of a mite Trombidium locustarum. He gave me its life history. I shall file the letter. This evening drove to the village on errands with Mr. Döring. — Mr. F. W. Batchelder has sent me from Manchester N. H. some Habenaria fimbriata, forma, which puzzles him. It flowers much later than the type and while H. psycodes is not in bud. Flowers from pink to white. Petals very narrow, and sometimes almost entire. I shall compare it when I get home.

Acer rubrum, L. Seedlings. Rich woods where the trees are abundant — Above the clearing.

Acer spicatum, Lam. Seedlings. Rich woods where the trees grow, above the clearing.

Circaea alpina, L. Seedlings, and plant in flower. The plant grows in a damp clearing, [illegible] & [illegible].

— 1895 —

— July 18 —

— Whitefield, N. H. —

Fine, cool, breezy day – I spent this A.M. studying Mr. Batchelder's Habenarias and making notes on them, besides writing him a long letter. His plants seem to be a form of H. fimbriata, showing individual variation – He will observe more –

This afternoon, I went into the woods east of the road near the house with Fred and we traced up Acer spicatum & Fraxinus Americana ~~sambucifolia~~ from seedlings up very satisfactorily indeed. – Then Fred drove Mrs. Loring & me by Bray Hill with fine views of the White Mts.

Letter from Will Brewster about the Cedar Bird.

Acer spicatum, Lam. Seedlings and branches from young & old plants, showing the resemblance between the first pair of regular leaves in the seedlings and the young leaves on the ends of the branches of the older plants – These were all taken in a regular grove of Acer spicatum called here, Swamp Maple —

Fraxinus Americana, L. Seedlings & young plants & branches of older ones to show gradation of leaf. These were taken under large trees of this species. No other sp^s near –

Betula lutea. Mx. f. [illegible]. Only the sp. B. lutea, near –

Botrychium matricariaefolium, Braun. Rich wood – 2 plants seen.

Corallorhiza innata, R. Br. Rich wood.

All these from the wood just N. E. of the house –

Juniperus communis —, L. Flowered.
Escape —

– 1895 –
– July 19 –
– Whitefield, N. H. –

Fine cool day. This A.M. drove with Fred to the village, and visited the Creamery where I saw the making of butter, 600 lb. per dy. This P.M. walked with M. – Have read some, worked over my plants and written a number of letters.

Ribes prostratum. L'Her.

– July 20, Whitefield, N. H. –

Hot day – Have read a good deal of Royce's "California" I find it very interesting and instructive – This A.M. I walked to the road above the clearing and got some specimens from old trees of Acer rubrum & A. spicatum where I got seedlings July 13 & 17. I walked through the wood to the next road and home. Intensely hot day.

Papaver somniferum L. Escape – I have taken a flower, and left the plant for fruit.

Spiraea salicifolia, L. Flower – Escape, roadside near the house.

Acer rubrum L. Leaves from a tree close by where I got the seedlings, July 17. above the clearing, there is plenty of Acer rubrum all about.

Acer spicatum, Lam. Fruiting specimens from a tree close by where I got the seedlings, July 17. The trees and young plants are very abundant by the roadside and through the woods –

- 1895 -

- July 21 -

- Whitefield, N.H. -

Warm day. 87 & 89 in the shade in the middle of the P.m. Thermom. Fred & I went into the woods back of the house and studied trees & seedlings. The interesting results are told below. There are a number of Beeches in the wood, and we looked for seedlings, but none were found. Fred says there were few "beech nuts" last year.

I have finished "California" [illegible], & have been intensely interested in the book.

Betula lutea, Mx. f. I have settled definitely my question as to the seedlings of this species. They are abundant through the woods, as are young plants also, and I have collected from, to day, a presenting a series from seedlings to plants 6 in. or more high. The yellow birch is very abundant in the woods. I have seen but one B. papyrifera on the edge. I got one good series, growing close together on an old decayed, moss-grown log.

Acer spicatum, Lam. Seedlings, [illegible], the same nearly as the seedlings of July 15.

Fagus ferruginea, Ait. Young plants and seedlings with leaves from tree. Rich woods.

1895
July 21

Acer Pennsylvanicum, L. Young plants, and leaves
[illegible] [illegible]

Fraxinus sambucifolia, Lam. Seedlings - Rich wood.
Black ash prevails in the wood. A number
of my seedlings have the key still attached
and in every case it is the Black Ash key.
A little White Ash is there, but little.
No White Ash seedlings were found.

Picea nigra, Link. Plenty Black Spruce in the
wood. Saw no other sps. For some time we
found only young plants of 2 yrs. or more growth.
At last I discovered at the foot of a large
Spruce a number of little seedlings.
In one case the seed was still attached
to the end of the cotyledons . I was
delighted to find these. I never saw them
before.

Abies balsamea, Miller. Got one seedling
and some 2 yrs. or more little plants. Trees abundant

Lonicera ciliata, Muhl., Fruit Rich woods.

— 1895 —
— July 22 —
— Whitefield, N. H. —

Pleasant, but warm day. No rain for so long. Drove to the village with Fred this A.M. and, while the horses were being shod, we went over a bobbin factory. I was much interested in the work done by the different machines. This evening Mr & I walked down to Mr. McClintock's and he showed us his 2 yr. old [illegible], a fierce little fellow that has been [illegible]. I have received letters to-day from L. H. Bailey, L. F. Ward giving me the names of the men in the photo. of the Prest. Assn. (Botanical) for 1894, Mr. B. P. Robinson from Nantucket, E. L. Rand &c. J. N. Rose writes me that he has seen a proof of the new genus Deanea, and it is a success, in fact, a beauty. C. E. Faxon wrote me to-day to the same effect.

-1895-
-July 23-
-Whitefield, N.H.-

Fine day, cool - This A.M. I walked through the pastures and woods, hunting for seedling Pines. I was partially rewarded by getting 5 plants 2 yr. seedlings I think, with some or most all the cotyledons on. They are Pinus Strobus - There is a fine, great Pinus Strobus in the pasture close by, growing on a large rock. Forcing its way between the crevices, and enlarging its growth, it has raised an enormous mass of rock, many tons in weight, at least a good foot. This afternoon, Fred drove Mr. Döring & me to Lancaster. It was a beautiful drive and I was much pleased with the town, which has a pretty situation in the valley by the Conn. River. Israel River runs through the town, and the Main St. is broad, level, and macadamized and bordered by neat houses with grounds about them. It is 6 m. from here to Lancaster.

Pinus Strobus, L. Seedlings, probably 2 yr. old, under the Pines near the house. Branch also from a tree.

Abies balsamea, Miller. Seedlings and branch from a tree in the grove near the house.

Botrychium Virginianum. Swtz. Grove near the house.

-1895-
-July 24-
Whitefield N.H.-

Pleasant day. Still no rain. This A.M. drove to the village, with Fred & Ralph. Collected a few plants, and visited the Creamery. Studied the Milk Separator. It is most ingenious - This P.M. I went through the woods N.E. of the house. Found an enormous raspberry patch north of the woods and picked enough in my botany box for five of us at the table. They were delicious - Wrote letters also as usual - Am reading a little Sallust.

Lepidium apetalum Willd. Abundant by the R.R. track, in the village where I got it. I see the same species [illegible] roadside - I have not seen any other species.

Fagopyrum esculentum Moench. Escape by the R.R. track by the Boston & Maine R.R. Station.

Carex [illegible] Sandy ground in the village by the R.R. track.

- 1895 -

- July 25 -

- Whitefield, N. H. -

A heavy mist has covered the Mts. for days. This P.M. thunderstorm, with some rain, the drought is very bad. I have watched the oxen to-day, pulling up rocks & stumps. They are a magnificent pair, weighing 4650 lbs. Have read Sir[illegible], Sailors & Manxman. In the old-fashioned garden Phlox paniculata L. is coming into flower. Chrysanthemum Parthenium, Benth. Feverfew has been in flower for some time, and Hemerocallis Flava, L. Yellow Day-Lily is in fruit. It was past flower before we came up here July 9th.

Mrs. Shute has in her little garden Phlox maculata. and Achillea Ptarmica, L. Sneezewort, the full double-variety. In pots she has Heliotropium Peruvianum L. Common Heliotrope, and a Verbena, probably

I am becoming more & more interested in old garden plants.

- 1895 -

- July 26 -

- Whitefield. N. H. -

Pleasant day, no rain. This A.M. I walked some 5½ m., going to the village, and then to Brown's Lumber Co. Mills, where I watched the sawing of logs with much interest. I paced the way to the village. The distance from the gateway, used regularly, to the main street in the village, just beyond the R.R. track, is 3855 paces. I then measured 100 paces - 100 paces = 273½ ft. That makes the distance almost exactly 2 m. I paced various distances on the return and came out exactly as before. So I think the measurement a good one. The 16.9 ft. needed count. -

Read Manxman some to-day. Walked with M. this evening - No mail is in.

Papaver somniferum, L. I put in the Baby Press the petals of a flower from the same plant as July 20th. The plant is fruiting well.

[illegible]

Pleasant morning — [illegible]

-1895-

[illegible]

Covers of [illegible] insects, I suppose, I was duly bugged. After looking at them all with my glass for a while, and noticing that the [illegible] seeds ~~with~~ [illegible], I took up one of the smooth, shining seeds, put it into the middle of my hand and [illegible] it through my fingers. Inside my enclosure, when with a snap, the seed had vanished. I knew that the seeds were ejected from the pod, but I thought that the ejecting power was in the pod itself. What had happened? I took another similar seed, held it so that nothing should escape, and then touched the seed lightly. There was the same jump as before, but, as my hand was closed, the seed had not escaped. ~~I could see what had happened~~. I opened my hand and there was a brown corrugated seed and two of the so-called white larvae. Magical transformation indeed! I then laid a bit of paper on the Pine trunk and put a smooth seed on the paper. Then with my knife blade I touched the seed and at the same time held it, and watched the result. Immediately the thin transparent outer coating of the seed split into two parts, lengthwise with the seed, and at the same time the two pieces contracted and shrivelled in

however, pure white in color,

a second, [illegible] appearance. The [illegible] became pure white and, [illegible] shape, [illegible] [illegible], [illegible] [illegible]. By [illegible] the experiments, I found the [illegible] of the seed [illegible] in an [illegible]. That [illegible] power to throw the seed was [illegible] by the seed [illegible] [illegible].

I first had the seed thrown from the pod [illegible] [illegible] the pod [illegible] [illegible] out the seeds. ~~[illegible]~~ and ~~the~~ [illegible] ~~soft~~. I found ~~that~~, if I slightly pinched the pod, and the seed [illegible] not [illegible], [illegible] naturally, [illegible] the seed [illegible] by my fingers with [illegible] coating [illegible]. If, however, the [illegible] [illegible] the slightly [illegible] [illegible] [illegible], the outer coating of the seed, split and contracted in a second, and the seed with the two separate parts of the coating flew from the pod. The coating which is stretched hard over the seed like a piece of elastic splits in a line corresponding with ~~that~~ of the [illegible] of the pod, and the two edges suddenly contract and [illegible] back. This action, it will be seen, easily ejects the seed and at the same time throws the two parts ~~themselves~~ of the coating

out of the pod. I [illegible] [illegible] [illegible] [illegible] these seeds by the [illegible] [illegible] [illegible] coating. The pod is small 5-celled and [illegible] contains [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] seed, it completely fills of the cell. When, therefore the pod dehisces and the outer coating splits, there is a [illegible], [illegible] from the walls of the cell, resulting in the throwing out of the seed. X The walls of the pod being soft, when the dehiscence takes place, the seed readily forces an opening. I took out some young seeds, soft and white, and, even then, I found that by breaking the outer coating, it had a little [illegible] power, for the edges curled over quite visibly. I was much interested in making these observations and perhaps they may not be known very generally. One must study these movements in the woods with the plants, for the [illegible] power of the coating does not [illegible] long after the pods are picked. An examination of the pod itself, both during and after the throwing out of the seed, shows plainly that it can have no part at all in the action. # The pod has done its part in nourishing the seed and giving it power

X [illegible] smaller than the cell [illegible] X

– 1, 27 –

at the last moment, to spring unaided from its close confinement into the light of day.

These facts seem particularly remarkable to me, for almost invariably, it seems to me, where there is an ejecting of the seeds, the power comes from the walls of the carpel itself, as in the case of Hamamelis Virginiana, [illegible], [illegible]. The Witch Hazel [illegible] its seeds [illegible] [illegible] [illegible] with [illegible] force that it is [illegible] [illegible] in the [illegible], [illegible] within 12 feet of the [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] –

Abies balsamea Miller. Seedlings in the wood N.E. of the house, among Balsam Fir Trees.

[illegible] D. I have found [illegible] [illegible] seedlings in the wood N.E. of the house under a [illegible] [illegible]

Picea nigra [illegible] [illegible] [illegible] under the trees [illegible] cones of the same. Four seedlings with a cone. [illegible] seeds from an old Black Spruce Stump, [illegible] a squirrel took a lot of cones to get the seeds.

Trientalis Americana, Pursh. Trout [illegible] wood N.E. of the house. Coptis trifolia Sal. [illegible] [illegible] [illegible] seeds from woods N.E. of the house – Also seedlings growing among the old plants –

Acer Pennsylvanicum [illegible] Seedlings [illegible] [illegible] [illegible] – with the [illegible] [illegible].

Acer rubrum L. woods N.E. of the house.

The only tension in the pod is when the seed is ready to be discharged; and is [illegible] filling the cell; this seen in holes in the seed and is pressed in a direction opposite to that in which the seed is thrown.

– 1875 –

July 28

– Whitefield, N. H. –

Fine day. – Read & wrote this A.M. Took [illegible] for a walk. We went through the woods N. E. of the house, and spent some time over some seedlings which we finally think must be Acer Pennsylvanicum. I experimented a little with the Oxalis Acetosella [illegible] again. The seed [illegible] its ripening. I find that 5 hrs. after picking the fruit, the elasticity of the outer portion is much weakened, it hardly having power to shoot out the seed. We went some mile up the road and got some Pine borers out from under the bark of some Pine logs. The noise made by the borers was easily heard as you walked by. – The borer is a soft [illegible] with a big head and strong mandibles.

Acer Pennsylvanicum, L. Seedlings doubtless of this species and older young plants, and leaves from older plants to show the leaf forms. Woods N. E. of house.

Viburnum lantanoides, Mx. Young plants & old leaves, Woods, N. E. of house.

Larix Americana, Mx., Young plants, woods near the road.

Habenaria obiculata, Torr. Woods, N. E. of house. Flower.

Picea nigra, Link. – Seedlings, " " " .

Oxalis Acetosella, L. Fruit. " " " .

Trientalis Americana, Pursh. " " .

Clintonia borealis, Raf. " " .

I have examined 48 inflorescences [illegible] below the umbel.

-1895-

-July 29-

-Whitefield, N.H.-

Beautiful clear day, cool in the shade. This morning after breakfast [illegible] I walked to the field [illegible] the [illegible] [illegible] in the stone - [illegible] of earth at least 3 ft in [illegible] and [illegible] plants - This [illegible] Henry Shute [illegible] [illegible] on the ridge between Lancaster & Whitefield road [illegible] Mt. Prospect [illegible] [illegible] [illegible] [illegible] [illegible] with [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] forth. Home by 6 o'clock.

Ophioglossum vulgatum, L. Field in close grass by the rock with apparent fruit. It is abundant all through the grass, mostly cut off [illegible] [illegible] is abundant in the pasture on Mt. Prospect, cut off though.

Papaver somniferum, L. Escape, fruit. This is the plant from which I took a flower July 19. On Mr. W's ground.

Spiraea salicifolia, L. [illegible] [illegible] [illegible] near the base. It sets but little fruit.

— 1895 —

— July 30 —

— Whitefield, N. H. —

[illegible] morning — [illegible] and bright this afternoon. Read & wrote this A.M. [illegible] [illegible] this afternoon, [illegible] [illegible] rocks. It is a wonderful display [illegible] [illegible] — I see in the old garden Symphoricarpus racemosus Michx. Snowberry; and Artemisia Abrotanum, L., Southernwood, with its very strong scented foliage; [illegible] [illegible] English Daisy: Hydrangea paniculata Sieb. (Common [illegible] Hydrangea); [illegible] [illegible] L. [illegible] [illegible] [illegible]: Callistephus hortensis, Cass. (C. Chinensis) China Aster:

July 31 – Whitefield, N. H. –

Last day here, alas! It has been so pleasant. [illegible] to the village with Fred this A.M., saw [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — Letter from Palmer about Isoetes, Sibb, [illegible] L. H., Geo. &c. Packed —

Aug 1 – Jaffrey, N. H.

Left Whitefield by 9.12 train [illegible] [illegible] [illegible] to Bellows Falls. Left Bellows F. at 1.40 waited 2 hr. at Winchendon and reached the house here by 6.30. Met on the train at Weirs Road Dr. & Mrs. Kennedy and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. They have been at Mt. Washington & at the Mt. Pleasant House.

Fagopyrum Tataricum, Gaertn. Escape. Potato patch on the Farm, where Fagopyrum had never been planted.

Lepidium Virginicum, L. [illegible] capillare Gray. by sand by R. R. track. Winchendon, Mass.

- 1875 -

- Aug. 2 -

— Jaffrey, N. H. —

Cool day - [illegible] went [illegible] the
[illegible] - Went into the [illegible]
[illegible]

[illegible] [illegible] imicata, T. & Gr. Woodside -
Acer rubrum, L. [illegible] woods -
Pinus Strobus, L. Young plants under the White Pines. Woods
[illegible] officinalis, L. [illegible] woods
[illegible] sagittata, Ait. " "

— Aug. 3. Jaffrey, N. H. —

Cool cloudy day. The copy of Deana sent by Meisel came 2 days ago. It is a fine [illegible] of lithography [illegible] it beautifully. Nothing [illegible] [illegible] [illegible] Road with [illegible] is March [illegible] Baltimore. Called on [illegible] who is at [illegible] near [illegible] [illegible] to the Ark for meals. Poor Miss Christine has broken down again, and went home this morning. I feel so sorry. This P.M. I drove with Mrs. & Miss Richards and Miss Schmidt to Dublin and round the Lake. It is one of the most beautiful drives round about here. [illegible]

This evening

~~H~~amamelis Virginiana, L.
~~Acer~~ [illegible], ~~[illegible]~~. Seedlings ~~and~~ [illegible] ~~overhead~~ wood pasture, near the Ark —

— 1895 —

— Aug. 4 —

— Jaffrey, N.H. —

Pleasant but steaming. Did not go far to any. Wrote letters. [illegible] of [illegible] from the meadow near the house. [illegible] [illegible] called on [illegible]. [illegible] her niece, [illegible].

— Aug. 5. Jaffrey, N.H. —

Fine, warm day. This A.M. I [illegible] a party of about a dozen [illegible], [illegible] to the [illegible] [illegible] the Cliff — all seemed much interested. Mrs. [illegible] was of the party. She is [illegible] [illegible] [illegible] of [illegible]. She inspected the fine old [illegible] growing on the side of the Cliff. Home to dinner. This P.M. [illegible] walked to the [illegible]. [illegible] [illegible] [illegible] and the [illegible]. I went into the woods a little way to the Hamamelis plants and got more seedlings. They are growing [illegible] [illegible] and about the plants. I am shocked to learn of the death of Herr Leopold Blaschka in his 74th yr. I know no particulars. His son continues the work.

Hamamelis Virginiana L. Seedlings and [illegible] from the old plants [illegible] [illegible]

1875

Aug. 6

Jaffrey, N. H.

Fine day, sunny, breezy. This A.M. M. & I walked to [illegible] [illegible] and [illegible] with [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] to the [illegible] from the [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. This P.M. Randolph drove me, with George Packer and young Pillsbury to W. Rindge. We went there by the road ~~East~~ of the track & returned to E. Jaffrey by the road west. It is a beautiful drive. Letters from Miss Fisher about fruit of Arethusa, and from Bailey W.W. Hamamelis Virginiana, L. More seedlings and young plants [illegible] the same [illegible] as yesterday, the 5th.

— Aug. 7 — Jaffrey, N. H. —

Rain this A.M. partly. Heavy thunder storm about 6.30 P.M. uprooted trees in E. Jaffrey. This A.M. I went to Mr. Bowles nearby and he spent a long time with me among his plants. He has an old-fashioned garden, besides lots of plants on his piazza which are more interesting. I did enjoy them so much. I shall append a list. This P.M. Mr. Maynard took me to drive. We went to Woodbury Hill. Fine View. Howell was with us. This [illegible] Miss [illegible], Miss [illegible], [illegible] & I drove to E. Jaffrey to an entertainment. We had a good time. Glorious moonlight on the return. [illegible] letter from [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. They [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

18[?]5.

– Aug. 8 –

– Jaffrey, N.H. –

Glorious, cool, breezy day. This A.M. M. & I joined a party at Mrs. Hasselkopf's and went into the woods. I went on farther with one party on to the upper clearings. Fine views. M. & I walked this morning 5 miles. This P.M. I took Edith Kimball and her brother [illegible]. We went into the woods to the Ledge and back by the Blue City Path. 4 m. in all. Wrote letters this evening.

Hamamelis Virginiana L. Young fruit from the same clump as Aug. 6.

Botrychium Virginianum Swartz. – Rocky Woods.

– Aug. 9. Jaffrey, N.H. –

Fine day. This A.M. Mrs. Gilmore & I walked across the fields to [illegible] and spent the morning in his flower-garden with him and his son. It was very interesting to see so many garden plants and I should like a list of them. This P.M. I drove with [illegible] to see the [illegible] near Gilmore Pond, cut by the cyclone on the 7th. It must cover nearly 2 acres, of pines (white) some 1½ ft through [illegible]. Wonderful sight. Supper with Mrs. Hasselkopf at the Ark, and party there in the evening.

Agropyrum repens, Beauv. }
Setaria viridis, Beauv. } Field.
" Italica, Kunth. }
Utricularia cornuta Mx. Fl. & Fr. By brook at Heath's.
Drosera intermedia Hayne, var. Americana, DC. " " "
Tsuga Canadensis, Carr. [illegible]

- 1895 -

Aug. 10.

— Jaffrey, N. H. — Sat.

Fine, breezy day. To-day, I have only been to John Poole's and Mr. Spalding's down the road. At Mr. Poole's I saw Miss Emily and Edith Kimball & Ros., and talked with Mr. Poole over plants — "Life of Man" is the Aralia racemosa. — Mr. Spalding showed me his stallions and geldings. They are a fine lot. I have written to L. H. Bailey and I wrote Mr. Bebb a very long letter. — Miss Mattie has written me a long letter and she says her father is very weak and they are very anxious. — Poor man, I so hope he is not destined to suffer — He walks a little, daily, in the Willows. — I am so glad for that. Mr. Buck who is staying here, brought up 5 homing pigeons from Cambridge and let them loose this A.m. It was a beautiful sight to see them rise, take a half circle and then speed for Cambridge in a bee-line, some 70 miles. He thought they would get back in 1½ hr. We shall learn Monday.

— Aug. 11. Jaffrey, N. H. —

Hot day — Wrote letters to-day — Examined a wasp bury a grub in a hole in the ground. He covered the hole skillfully, I presume he laid his egg in the hole — Drove this P.M. with Dr. Wesselhoeft, Sr. and party. Went to Dublin by new road through [illegible]. Called with M. on Mr. & Mrs. Toppan this evening — I always learn much from Mr. Toppan.

– 1895 –

– Aug. 12 –

– Jaffrey, N.H. –

Rainy & foggy day – This A.m. I worked in my room, and worked there till the P.m. when with Mrs. [illegible], [illegible] and [illegible] with [illegible] and her brother – Received letter from Rose, also a box with the fruit of [illegible] bulbosa in it from Mrs. L. C. [illegible]. At last I have [illegible] fruit – This P.m. I drove with Mrs. Maynard [illegible] Hunt & Helen to [illegible] Hill and [illegible] the east side of [illegible]. Had a fine time – [illegible] Mrs. Maynard spent the evening in our room with us.

(ver. by comp. at Gray Herb. Nov. 5 – 1895) Vicia sativa, L. In fl. by the old [illegible] on [illegible] bury Hill. Fl. & fr. Leaves but little mucronate.

Aug. 13 – Jaffrey, N.H. –

Fine warm day – This A.m. drove to E. Jaffrey with Mr. Maynard – Interesting letter from Rose. [illegible] went for some time. He says Deane will appear soon – This evening M. & I went to a party at the Camp. We had a most jolly time – Home after eleven – Games and waltzing were the rule. L. H. Bailey sends [illegible] a Bulletin and Science. [illegible] writes he is [illegible].

187[illegible]

– [illegible] 14 –

– Jaffrey, N. H. –

[illegible] warm day. This A.M. M. & I walked [illegible]. Staid about the house the rest of the day, look[illegible] [illegible] [illegible] &c. [illegible]

Lychnis [illegible], L. [illegible] [illegible] in [illegible].
(Brassica [illegible], [illegible].)

– Aug. 15 – Jaffrey N. H. –

Fine, clear day – This A.M. M. & I with [illegible] walked over the fields to Heath's, where I [illegible] talk with Mr. Heath & his son. I collected a [illegible] [illegible] [illegible] [illegible] [illegible] me to, yesterday. Impatiens Sultani was a very pretty plant I hadn't seen before. We got home [illegible] [illegible] dinner. This P.M. I put the plants in press and [illegible] [illegible] walked [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Mr. & Mrs. Maynard sat with us in our room this evening.

Brassica campestris L.
Setaria Italica, Kunth.
" glauca, Beauv.
} Field between here & Heath's. The [illegible] is uncommon. The millet persists [illegible] a patch that was cultivated last year.

-1895-

Aug. 16-

-Jaffrey N. H.- Friday-

Pleasant day, clear [illegible]. This Am. I walked with Mrs. [illegible] in the woods. We went to Bobbin City [illegible] nearly to the [illegible] and then crossed the woods [illegible] home. This Aftn. I drove with Mr. Maynard & boys [illegible] going through the most fascinating by-ways imaginable. Total distance some 15 m. Good letter from Mr. Eames.-

-Aug. 17-. Jaffrey, N. H.-

Pleasant, cloudy day, cool - Trip up the Mountain. I went with Mr. Goddard & party from E. Jaffrey. We had a nice jolly time. They called for me about 11 A.M. We dined at the "Mountain" House and had a good dinner. Started for the top at 2.35 and reached the summit easily in an hour with no fatigue. Everything was the same on the top as usual, except a tall spruce, with [illegible] branches stripped, erected by the government survey. The Solidago Virgaurea monticola is in full flower. Vaccinium Vitis-Idaea is ripe. Juncus trifidus abundant. We got down all right, and the Mt. top was covered with mist as we reached the Mt. house. Home by 6.30

Solidago Virgaurea L. var. monticola Porter (= v. Deanei Porter),

[illegible]

- 1871 -
Aug. 18 -
Jaffrey, N.H. - [illegible]

Heavy rain in the early morn about 5.30. Rainy [illegible] in the A.M. Put yesterday's plants in press - Called on Mr. John Poole at 12.30 and went about among his plants till 2 P.M. Saw a number of new ones, Clarkia, [illegible] Scabiosa, Mamandra &c. In the P.M. drove with Dr. & Mrs. Wesselhoeft sr. & Mrs W. jr. by Mrs. A. D. Peirce, E. Jaffrey & [illegible] Pond. Copied part of my Oxalis article

- Aug. 19 - Jaffrey. N.H. -

[illegible] [illegible] [illegible] [illegible] [illegible] this P.M.
This A.M. M. & I walked with Mrs. Wesselhoeft & Miss Boone 3 miles in the woods, along Meade's Brook. Beautiful [illegible] of scenery. [illegible] [illegible] on the [illegible] [illegible] in the [illegible]. The [illegible] of the [illegible] [illegible] [illegible] on the surface of the water. [illegible] [illegible] is a little above the water. The strong sun [illegible] the shadows of the [illegible] of the brook, and on the [illegible] [illegible] [illegible] [illegible] [illegible] 1/4 to 1/2 inch in diameter. [illegible] [illegible] puzzled till I found [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] depression in the water in the shape of a [illegible], [illegible] [illegible] [illegible] to a fine point. This depression [illegible] a shadow. We, M. & I, walked in all 5 m. This P.M. drove with Mr. Young and his thoroughbred [illegible] [illegible] [illegible] [illegible] Lake. [illegible]. Called on Mr. & Mrs [illegible] & Mr Noyes. Elegant view. [illegible] finished [illegible] [illegible] Oxalis paper - letter [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

- 1875 -

- Aug. 20 -

- Jaffrey, N.H. -

[illegible], clear, very cool day. [illegible] A.M. I drove with [illegible] and [illegible] around the [illegible] - [illegible] beautiful. The [illegible] [illegible] so [illegible]. [illegible] [illegible] and [illegible] with us in the afternoon. [illegible] the [illegible] [illegible] the [illegible] [illegible] the [illegible]. It is a [illegible] sight. [illegible]

[illegible], L. [illegible] cruciata, Torr. & Gray.

[illegible] old house at Slab City. [illegible] 1 & 4 ft. high.

Mentha piperita, L. Roadside. Near house between Slab City & [illegible] Pond on left-hand road.

- Aug. 2[illegible] (Jaffrey, N.H. -

[illegible], almost cold, clear, windy day. The [illegible] came yesterday, with the publication of Deane[illegible]. But no plate with it. I am much disappointed. [illegible] [illegible] and [illegible] walked down to Slab City and [illegible] Edith Kimball who sketched Mrs. Parker's house. I wandered in the [illegible] the [illegible] and have found a brook full of [illegible] Carolinii, I feel sure. This P.M. wrote & went to P.O. [illegible]

[illegible] Carolinii, [illegible] in the brook back of Mrs. Parker's. Mostly forms with leaves only. Found a little flower. No fruit.

· 1895 ·

– [illegible] –

– Jaffrey, N. H. –

Still glorious, clear, almost cold weather. This A.M. I wrote to Mr. & Miss Bebb and sundried lots of blotters. Mr. Maynard drove me to the Hill. – This P.M. Mr. Maynard, the boys & I [illegible] to Peterborough by the River Road. The views along the banks of the [illegible] are beautiful. The [illegible] are lined with [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. At Peterborough, we visited the Public Library given by George Morison. The reading room contains a [illegible] oil portrait of his father Dr. J. H. Morison, an oil portrait of Nat. Morison his bro. and five more oils of the Smith family, early settlers of the town. We met Robt. Morison & his wife and drove along with them as far as [illegible]'s boarding house, past the wonderful rich structure which George is building for a home near Dr. Morison's. The views are very fine. From there we drove home by the River road again and over the hills by Lincoln's Corner. – One of my best drives.

This evening M. & I took tea at the [illegible]. Mr. [illegible] gave me much information on the question of [illegible] and [illegible]. He is a [illegible] of the [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] Providence [illegible] [illegible] '80.

Letters to-day from [illegible] Batchelder, [illegible] [illegible] –

—1895—

Aug. 23.

—Jaffrey, N. H.—

Pleasant, hazy day. This a.m. walked through the woods to Mrs. Cheesebrough's [illegible] a friend. This p.m., Mr. Maynard & I drove over to Milton Baker's off the Fitzwilliam road, and there we visited a typical New England cottage built about 1750 and furnished as it was when Mr. Baker's Father & Mother entered it, in 1826. No stove has ever been in the building. In the old kitchen is the large fire place, with its crane, trammel, & pot-hooks. Then there are the old pewter plates, chairs, the wooden pegs with guns hanging on them, the old latch & latch string, the buttery, and outside the well-sweep. Baker was born and brought up there, and is now absolutely alone. He has no cattle of any kind, never owned a horse, and he sells the grass on his farm standing. He has enough laid by to support him. He is, in fact, a sort of hermit and he has no ambition to work. His married sister lives not far off. It is a fascinating place.

1915

Aug 14 —

— Aug 14

Cloudy, warm — [illegible] & [illegible] [illegible] [illegible]

[illegible] and spent this morning — [illegible] [illegible]

the woods of the Bog hunting for Goodyera,

the [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible]

and part of E.F. Smith's. Protest. Bailey L.H. has sent me "The Soil" a book in the Rural Series. Line from Barnes. This P.M. Mr. Maynard & I drove to Gilmore Road and past Gay's around to the Mt. Road. Interviewed Martin 17 yrs in his red house, and served in the war, with Burnside in N.C. — Drove to the little farm off the Mt. Road, and out again to the red house — Called on Mr. Proctor and had a long talk. For 2 yrs he was Private Despatcher to Lincoln during the war. He told us a good deal of interest and gave us some of his cherry rum —

Goodyera — I found several specimens in the Pine woods by the Bog — The season is late and the plants were mostly out of flower. Still I got enough flowers for analysis. Lip strongly saccate inflated, with prominently recurved tip. [illegible] short, [illegible], tip of [illegible] short. Another [illegible] the [illegible] and edge of the [illegible] portion of the [illegible] —

– 1895 –

– Aug. 25 –

[illegible] N. H. – Sunday –

[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] 3 P.M. [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible],
[illegible] the [illegible] [illegible] [illegible]
[illegible] & M. [illegible] – I [illegible] [illegible]
[illegible] up Woodbury Hill [illegible] [illegible] Road
[illegible] views. Wrote letters [illegible] [illegible]
[illegible] has written me that [illegible] [illegible] delay
in the plate of Heaven [illegible] [illegible]
in the Hele no. [illegible] [illegible].
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] –

– Aug 26 – Jaffrey, N. H. –

[illegible] Day – This A.M. M. & I walked to the
Henchman's beyond the [illegible] and [illegible]
[illegible] Young. Called also on [illegible] Jaffrey
and his wife. This P.M. M. Maynard & I
went to [illegible] [illegible] – We made the
circuit going one way and coming another.
Extras & Plates of Heaven came
this evening – Letters from [illegible]
E. C. Palmer &c.

[illegible] [illegible], [illegible] [illegible] – pasture.

- 1875 -

Aug. 27 -

- Jaffrey, N.H. -

[illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and
[illegible] [illegible] Kimball. We went out on their roof for a while
and [illegible] about. I [illegible] a [illegible] [illegible] [illegible] [illegible]
[illegible] saw [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] in the [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] in [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] the [illegible] "Spring jack" and [illegible] [illegible] [illegible] [illegible].

Aug. 28 -

- Springfield, Mass.

[illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible]
[illegible] [illegible] [illegible], 332 [illegible] St. – [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] us – They [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] I [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] of [illegible] [illegible], [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible], [illegible]
[illegible] [illegible] – [illegible] [illegible] introduced me to the [illegible],
[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]
of the [illegible] [illegible], and [illegible] [illegible] [illegible] of [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] I [illegible]

1895

Aug [illegible]

— Springfield, Mass. —

Bright, [illegible] hot day. [illegible] [illegible] the [illegible] [illegible] [illegible]. [illegible] Trelease, [illegible], [illegible], [illegible] Crozier [illegible] & Mrs. [illegible]ard, [illegible], Prof. Atkinson of Cornell, [illegible], [illegible], [illegible]. [illegible]ellick, [illegible] [illegible] [illegible] [illegible] and we had an interesting talk. [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Members of [illegible]). [illegible] [illegible]. [illegible] the 39. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] & [illegible] [illegible] [illegible] [illegible]. Heard Arthur give his address on Development of Vegetable Physiology. [illegible] Miss [illegible]. This evening [illegible] [illegible] [illegible] [illegible] [illegible] the [illegible] of the [illegible] [illegible] [illegible] in the new [illegible] [illegible] being absent, the address was read by

Then we went to the reception given [illegible] [illegible] the [illegible] by the ladies of Springfield where I met everybody again. The band and the Mandolin club [illegible] fine music. [illegible] [illegible] [illegible] [illegible] finished. Talked with [illegible] people. [illegible] enjoyed it much.

1895

[illegible]

— Springfield, Mass —

A fine day! This A.M. went down to the [illegible]
Section and heard papers. Saw all the boys. Then
ran to the Entomological Section and the [illegible]
al Section and heard a little. Met Woods [illegible]
Washington. In the P.M. went down again and
heard the discussion on the nomenclature question.
The Rep't of the Comm. which presented the Check
List was accepted and the question was open
discussion. Dr. Robinson spoke well and [illegible]
was answered by Britton & Coville in particular.
The discussion participated in by the above, and
Bailey L. H., Barnes, Underwood, Cook, E. L. Greene,
&c. It was finally voted that the Comm. be in-
creased by Bailey & C. S. Sargent, and a revision be
offered on Monday next. Dr. Robinson refused
to serve. Bade Bailey good bye. He goes
tonight. This evening, Dr. Allen, M. & I
went down, this evening, to City Hall where
[illegible] [illegible] Davis give an illustrated
lecture on the Formation of the Conn.
River Valley. It was very interesting
and attendance. Had a talk this A.M. with
E. L. Greene. He told me some about his
[illegible] [illegible].

- 1895 -

- May 31 -

- Springfield, Mass. -

A red-letter day! This morning after breakfast, Dr. W. H. Chapin came round for me with horse and buggy, [illegible]. I took the [illegible] [illegible] and off went we. Sky overcast but no rain to amount to anything before evening. Our drive was delightful, past the Water Shops, connected with the U.S. Armory, and through East Longmeadow, an open country [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] and plunged into the woods. The country [illegible] very [illegible] sandy. [illegible] into a swamp, quite dry and [illegible] with shrubbery, [illegible]. [illegible] what we were after, a perfect [illegible] [illegible] Hartford Fern, Lygodium palmatum. Such a sight! It [illegible] the ground like a lawn and [illegible] up the [illegible] of the [illegible]. I wandered over I should think a half acre of it. [illegible] [illegible] by a [illegible] [illegible]. [illegible] Then drove on through Longmeadow, down the Main St., 20 rds wide. Ambrosia trifida is a common weed. Through Forest Park with its ponds of foreign Nymphaeas, its elegant Lotus Pond, its gentle slopes, and sparkling brooks. Reached home by 5 P.M.

Helenium autumnale & Helianthus multiflorus common in cult.

At home this evening. Pressed plants. Heavy rains. Thunder & lightning.

Eragrostis Purshii, Schrader. Common. roadside beyond Water Shops. Springfield

Panicum filiforme L. E. Longmeadow - Sandy road -

Lygodium palmatum, Sw. Swamp. E. Longmeadow - Common -

[Left margin, vertical:] Panicum virgatum L. [illegible] [illegible] Springfield

[Left margin, vertical:] Azolla caroliniana Willd. Lotus Pond Springfield. Forest Park.

[Left margin, vertical:] [illegible] [illegible] Nutt. [illegible] Springfield

- 1895 -

- Sept 1 -

— Springfield, Mass —

Glorious. clear as crystal, cool. This A.M. we went to the Unitarian Church and heard Rev. Mr. Gilman preach on Science & religion. Because evolution all can [illegible] with a profound belief in God. After church I walked through several streets on the way home to see the city. Dr. Chapin called before dinner and arranged for a little trip this P.M. After dinner he appeared with his [illegible] with his wife's [illegible] to [illegible] me. I mounted it easily and we rode some six miles along St. James Ave [illegible] the [illegible], the old highway to Boston. This is in the Eastern part of the city. We visited a spot where there were 3 or [illegible] Trees of [illegible], not common here. They were in company with [illegible] & [illegible]. Then we wheeled about and finally entered a beautiful wood, where we dismounted [illegible] stand. Through the wood, we came to the Poor House. Dr. Chapin is City Physician and we visited the Hospital where I went into the wards with him. We went into the wards of the Insane Asylum, where I saw the Insane. Sad but interesting. The roads are excellent here and I enjoyed the ride so much.

We got back by 4 P.M. and soon Dr. Owen took me out in his buggy and drove me through the McKnight region near the cemetery, a district built up within the last 20 yrs. Forest Glen is a charming bit. Then [illegible]. Dr. Chapin came to tea. Pollard called before tea. This evening, talked and wrote to Mrs. Owen.

Botrychium ternatum Sw. var. obliquum, Eaton. Woods back of Poor House
Helianthus [illegible], L. Forest Road side.

— 1895 —

— Sept. 2 —

— Springfield, Mass. —

Another clear, cool day – I never saw such weather. Went down to the Botanical Sub section [illegible] – I was appointed on a Committee to nominate officers for next year. We named [illegible], Pres, [illegible], [illegible] Sec. They were elected – I made a few remarks on the [illegible] of [illegible] [illegible]. Interesting paper on [illegible] growth in [illegible] [illegible]. Then went to the [illegible] [illegible] and [illegible] for the [illegible] – [illegible] went [illegible] and [illegible] [illegible] talk on [illegible] [illegible] in [illegible]. Went to the [illegible] Museum at 4.30. Was much pleased with everything – Then had I [illegible] reception on the Armory Grounds given to the [illegible] [illegible] of [illegible] [illegible] – The grounds were very beautiful. We climbed the tower and had a good view of the valley in every direction – Mts. Tom & Holyoke were fine – The trees almost hide the houses [illegible] in the city. This evening I went down town again. [illegible] [illegible] of natural history, [illegible] I [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] and [illegible] [illegible] and his beautiful wood sections – Talked with Mr. Van Brunt of N.Y. at the Armory and this evening – He gives a lecture to-morrow evening, illustrated, on Flowers of Springfield

~ 1895 ~
~ [illegible] ~

~ Springfield, Mass. ~

[illegible] clear cool. This A.M. I walked [illegible] we arranged to go on the river. [illegible] walked down town stopped at the Headquarters and [illegible] with Prof. Maclskie and then met Dr. Chapin, [illegible] went down to a Club Boat House with a friend [illegible] a canoe, Dr C. paddling. It was [illegible] that on the river. Water plants were abundant, especially Vallisneria. Dr. C. says that earlier the water is covered [illegible] floating flowers. Went up Agawam River and landed [illegible] a sandy beach and collected a few things. No commerce [illegible] at all. Home to dinner. This P.M. I [illegible] the [illegible] of the Forestry Ass. Heard remarks or papers [illegible] F. H. Appleton, presiding officer, [illegible] N.H. and also [illegible], and from Chas. Eliot on Public [illegible] near Boston" and E. H. Forbush on the Gypsy Moth. [illegible] home with Geo. Pierce who talked about Dr. [illegible]. [illegible] should be [illegible] - This evening [illegible] we [illegible] went to City Hall and saw the views of Wild Flowers thrown on the screen by Mr. Van Brunt of N.Y. They are [illegible] admirable photos by himself, colored by his wife. The details are astonishing. Brilliant in our light.

Eragrostis Purshii Schrader. [illegible]
Cyperus strigosus L.
" diandrus Torr.
" cristatus " [illegible] var. castaneus, Torr.
" esculentus, L.
[illegible] subsquarrosa, Nees.
[illegible] ovata, R. Br.
Panicum proliferum, Lam.

[illegible] shore of [illegible] Agawam -

– 1895 –
– Sept. 4 –
– Springfield, Mass. –

[illegible]ther perfect day, clear, cool – Such [illegible] [illegible]lled weather is remarkable – This A.M. M. & I walked down to the Headquarters to [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Science [illegible] It is very fine – Then M. & Miss Coffin went off, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] timber – It was built in 1810.

This P.M. I took the Electrics to Holyoke and had a [illegible] of [illegible] 10 miles [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] Springfield) we [illegible] through very wide streets with [illegible] double rows of large trees in the centre, old streets laid out in the [illegible] settlement. [illegible] [illegible] immense Sluices in Holyoke. Home [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in the absence of the [illegible], [illegible] [illegible]

This A.M. I went to the Art Museum, and inspected the Herb. – Looked at Ascyrum Crux-Andreae at Mrs. Owen's request – Fruit in prostrate stems

The katydids are very noisy this evening. They are very abundant in [illegible] [illegible] [illegible] 1820. [illegible] Meeting.

-1895-
-Sept. 5-
- Jaffrey N.H. -

Another glorious day - warm in the P.M. in the cars. Our visit is over - It has been a great success and we shall never forget the hospitality of our friends Dr. Owen & Miss Coffin. Mrs. Tallant left yesterday. This A.M. Miss Coffin, M. & I took the electrics and rode to Chicopee Junction and then on to Chicopee Falls. It was a lovely ride. We went through the Glen, a bit of very beautiful woods. The Falls is a busy mfg. town. We caught glimpses of the river, running prettily through meadows & wood - It was 12 as we reached the Falls and the hands were pouring forth in great numbers to their midday meal. The Overman Wheel Co's works are here. We returned another route along the beautiful Conn. River. Home by 1 o'clock. After a good dinner we bade our friends good bye, and took the 2.45 train. Changed at Palmer, and took the Ware River branch for Winchendon. The Ware River is a branch, or rather is one of 3 streams which unite and form the Chicopee. Coming up from Winchendon, we started 4 horses along the track. They wouldn't get off, but ran ahead. The train followed slowly, tooting loudly for about 4 miles, while the horses ran ahead - all heads were out of the windows, looking on. Finally they were driven off at Rindge by some men. Reached the house by 6.30 - Here we are again for 9 days - Put my plants in dishes.

-1875-

— Sept. 6 —

— Jaffrey, N.H. —

Warm day. Spent to-day [illegible] my plants and writing letters. To the P.O. this morn.

— Sept. 7 – Jaffrey, N.H. —

Pleasant day. Busy writing letters and labelling plants. To the P.O. before supper.

Sept. 8 – Jaffrey, N.H.

Fine day. Collected in the burial ground by the Town Hall some Botrychiums. Have written letters and labelled plants to-day.

Botrychium ternatum, Swartz –
" " var. obliquum, Milde.
" " " dissectum, Milde.

Grave-yard by town hall. Abundant in varying forms –

Sept. 9 – Jaffrey, N.H. –

Warm day. Showers in late P.M. & evening. Thunder & lightning. This A.M. walked over to Mr. Heath's. Walter & I drove up to [illegible]'s where we spent a very pleasant [illegible]. [illegible] is very agreeable. Went to top of barn [illegible]. [illegible] flowers are interesting. Among others [illegible] Celosia in various colors. (Cockscomb). [illegible] into the field to see a [illegible] which [illegible] said was in a trap. We [illegible] [illegible] the [illegible] was in the [illegible]

to the place until [illegible]. I saw the creature moving, and approached to get a sight of him when I saw he was a Skunk! [illegible] the day showed me a remarkable fact, that occurred during the recent cyclone. Their barn is large and has 2 large rolling doors at each end, with open space through. These doors are 10 ft. high & 12 ft. wide, rolling on an iron track at top and bottom. As the cyclone swept past the barn, one of the doors was [illegible] and blown [illegible] 60 ft. and dropped in the back [illegible] of the house. The door was but little hurt. It required only a [illegible] from the [illegible] a [illegible] way to release the door from the tracks, and this was [illegible] without [illegible] to [illegible]. It was the vacuum caused outside the door that pushed out the door. The Heaths were very kind to me and gave me ice cream. Walked home. Mr. [illegible] walked to the [illegible] this P.M., to inquire about rooms for Dr. B [illegible] [illegible], who [illegible] at the Camp. Found a little [illegible] in the River, [illegible].
Wrote letters this evening.

Lysimachia stricta [illegible] } 7 [illegible]
Clover campanulata, [illegible] } Heaths' by brook.
Dianthus Armeria, L. } Escapes by roadside. Near
Silene Armeria, L. } Heath's.

— 1895 —

— Spt. 10 —

— [illegible] —

Fine day, [illegible] — [illegible] [illegible] planting a [illegible] bank, [illegible] [illegible] a [illegible] bit of [illegible], [illegible], I think, [illegible] [illegible] — This p.m. I [illegible] my [illegible] [illegible] and followed the [illegible] brook that drains the swamp [illegible] of the house — [illegible] the [illegible] of the [illegible] and, [illegible] the bridge of wood in the field. [illegible] the [illegible] [illegible] I saw [illegible] [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] a [illegible] of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] Mr. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible].

Limosella ([illegible], [illegible]). — [illegible] in [illegible] [illegible] brook on [illegible] of Aug. 21. The plant [illegible] all along the brook for at least 1/3 m.

Eleocharis acicularis, R.Br. — Brook. [illegible] [illegible] [illegible] [illegible] [illegible] as it is in water [illegible].

[illegible] Brook.

1895

– Sept 11 –

– Jaffrey, N.H. –

Warm & fr. [illegible] Thunder-storm at 1.30. – Showers during the P.M. This P.M. Randolph & I drove over [illegible] to the [illegible]. [illegible] Church [illegible] – The [illegible] are very abundant and pretty about the [illegible]. I brought back a bunch. This P.M. worked over my plants – The [illegible] sent me today twenty specimens of [illegible] which much pleased me – also some specimens [illegible] 1-colored figures – Have a letter from [illegible] from [illegible], Ind. We are getting ready to go on the 13th. [illegible] and family are coming up here on the 18th.

– Sept 12 – Jaffrey, N.H. –

Warm & muggy. Very heavy thunder-storms last night. [illegible] damage in N. Mass. [illegible] Busy packing today. This P.M. drove with [illegible] [illegible] E. Jaffrey. Letters from T. C. Palmer & Theo. Holm. The latter wants [illegible].

- 1895 -
- Sept. 13 -
- Cambridge. Mass -

Goodbye to old Jaffrey. Spent the A.M. here & there about the house, making a trip to the P.O. We left by the P.M. train and reached home by about 7.45, going to Boston owing to a delay in the train. Our house is still closed, and we spend the night at Mother's. Mother, Mary and George are at home. Dr. B. L. Robinson called in the ~~P.M.~~ evening and I told him a good deal about Jaffrey. Cold day.

Sept. 14 - Wells, Me.

Clear and very cold. After breakfast Geo. & I drove to the Square, and then up to Fresh Pond. We stopped at the Ash heap by the Water Works and I collected a few plants some of which I got in seedling form, earlier this summer. I also collected a little back of the barn. Went down to the house and worked a little. Geo has raised some good Cotton plants from some Texan seed. At 3.30 we drove to W. Cambridge, went to Boston and took the 4.15 here. Arrived here at 7.15. Welcomed - Aunt, May, Mr Eddo, Mrs. & Constance Lee are here. Letters from Mr. Cobb & Mrs. Robinson.

Bidens frondosa, L.
" connata, Muhl.
Polygonum {dumetorum, L. var. scandens, Gray}
Impatiens fulva, Nutt.
Nasturtium palustre, D.C.
Cyperus Engelmanni, Steud.
} Ash pond by Water Works, near Fresh Pond, Cambridge. Same spot where I ... in the Sp[ring] & summer.

Plantago Rugelii, Decaisne.
Acalypha Virginica, L.
Polygonum Persicaria, L.
} Back of barn at Mother's, Cambridge.

Sm...
Lu...

- 1895 -

- Sept. 15 -

- Wells, Me. -

Last night it was so cold that we slept under [illegible] blankets. Today has been glorious, clear, cool, [illegible]. [illegible] took a [illegible] to [illegible] [illegible] River for some distance [illegible] [illegible] - [illegible] the same [illegible] [illegible] [illegible] - This P.M. I walked with [illegible] down the beach and among the [illegible] investigating the flora. Interesting [illegible] salt marsh, [illegible] [illegible]. [illegible] [illegible] hundreds of [illegible] at the mouth of [illegible] River [illegible] -

Small 7 Aster

Large 8 [illegible]

Polygonella articulata, Meisn.
Euphorbia polygonifolia, L.
[illegible], L.
[illegible]
[illegible]

} Back of the beach on sand [illegible] -

Solidago puberula, Nutt. Edge of salt marsh.
" neglecta T. & G. towards var. linoides Gr., "

[illegible]
16
[illegible]

[illegible] no rain, except a few drops in the A.M.
[illegible] a [illegible] [illegible]
[illegible] the village [illegible] the new road
– [illegible]kes [illegible] and along the [illegible] beach [illegible]
[illegible] – Hundreds
of [illegible] [illegible] al
[illegible] [illegible] the [illegible]
[illegible] [illegible], [illegible] & [illegible] drove
[illegible] [illegible] a [illegible],
[illegible] the field the fringed Gentian was as abundant
[illegible] a [illegible].
[illegible]

9 [illegible]ster — Back of the beach — [illegible]
Statice Limonium L., v. Caroliniana, Gr. Salt marsh — "
[illegible] L. [illegible] — "
[illegible], [illegible]. [illegible] "
[illegible], [illegible]. [illegible] [illegible]
[illegible] [illegible] [illegible]
— [illegible]

10 [illegible]
11 " [illegible] fields
[illegible], [illegible]

[illegible] L. [illegible] [illegible]
[illegible] " [illegible]

- 1895 -

Sept. 17

- [illegible], Me. -

Beautiful day neither warm nor cold. [illegible] drove [illegible] on the R.R. and then to Drake's Isl. [illegible] the beach [illegible] the little houses and home. The road to the island is [illegible] through the [illegible]. The roadsides, marshes & fields are [illegible] & filled with [illegible] [illegible] [illegible] [illegible] the beach [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Hill road. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

"Here are the [illegible] of my [illegible] [illegible]
"[illegible] [illegible] [illegible] [illegible] Jan. 16 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

– 1875 –

– Sept. [illegible] –

[illegible], Me

"In Memory of Hepzebah [illegible] wife of [illegible] who died Oct. 23 18[illegible] aged [illegible] years.
[illegible]
[illegible]
[illegible]
[illegible] children" –

Tobias Lord = Hepzebah (Conant 1)

X

[illegible] = Francis Watts Abigal Hepzebah = Robt Waterston [illegible] [illegible] = [illegible]

Francis = Caroline Goddard Edw. Augusta = [illegible] Hunt [illegible] Lucy Helen Marion = Geo. C. Chas. H. Edw. W.

" Lucy Hayes

" Alice H = Thos. J. Lee Walter = M. C. Coolidge Robt. W. 2d

Francis Watts = M. Agnes Rand Constance Goddard

[illegible] [illegible] Stephany

X

Ivory = Louisa McCulloch Lucy = Hercules M. Hayes William = [illegible] Francis = Frances Smith

John = Amanda Warren 6 Sarah = Capt. Chas. Barry = Capt. [illegible] Hartley # Robt. = Geo. =

Kate 2

William Lord = Florence Hooper

2

Hartley (Lord) = Sarah Hilton = Julia [illegible]

[illegible] = Mary Little =

Hartley Elsie =

[illegible]

[illegible] Nathaniel [illegible]

[illegible] =

Samuel =

[illegible] = [illegible]

– 1895 –

– [illegible] –

[illegible]

[illegible] treat [illegible]

[illegible] enjoyed them very [illegible].

[illegible] I [illegible]

have [illegible] in [illegible] all day [illegible]

I [illegible] the [illegible] letters [illegible]

to see [illegible] pages 8 & 5 [illegible]

[illegible]. This [illegible] & evening I have [illegible]

[illegible]

[illegible] a large book of [illegible]

[illegible] class [illegible]

[illegible]

[illegible] 19 [illegible]

[illegible] letter [illegible]

[illegible]

- 1895 -
- Sept. 19 -
- Wells, Me. -

[illegible] The [illegible]
[illegible]
[illegible]
[illegible] -boxe [illegible]
[illegible]

[illegible] Dull.
[illegible] lucida, Ehrh. [illegible]
[illegible] Gray.
[illegible] Sutz.
[illegible] uliginosa, Nutt. [illegible]
[illegible], L. [illegible]

[illegible]

Sept. [illegible] Wells, Me.
[illegible]

- 1895 -
- Sept. 20 -
- Wells, Me -

of the beach, that had evidently been uprooted or broken off by the wind. The largest was a good 4 ft. across, and the branches were curled in as the plants were drying, making a veritable Tumble Weed of it. The fruits break off as the plant ripens. In one [illegible]

[illegible]

5 Aster [illegible] On the Dike.

6 " [illegible]

Botrychium ternatum, Swtz. {var. obliquum / " dissectum} Dike.

x Lechea minor, L. var. maritima. Gr. Sand [illegible]

[illegible] biennis, Willd. [illegible] only one seen

[illegible] Sand near head of beach

X. [illegible] caudata, Michx. [illegible] of beach.

[illegible] Raf. Salt marsh.

[illegible] L. [illegible]

[illegible] Persicaria, L. [illegible]

- 1895 -
- Sept 21 -
- Wells, Me. -

The day opened with fog which soon cleared off. Air not warm. By noon it was scorching hot fierce and so it has remained all day. Mercury at noon over 90°. This A.M. Rob. Ella. Marjorie M. & I walked to the beach. We first picked a few quarts of cranberries and then we in bathing except M. It was glorious. Hot walking home. Salicornia herbacea makes dashes of blood-red here & there on the marshes, while I never saw so much Aster Novi-Belgii in my life.
Too hot to go on to the River as we hoped this P.M. Stayed about the house, drying clothes and hurrying on the drying of my plants. Have finished Aaron Burr, a good book. Letter from J. F. Collins. Rob & I walked down to the pasture through the woods and saw the two colts and the Holstein steers. Mr. Goodwin drew the colts to us by some oats. A man wanted to see them with a view of buying them. In the woods I found a patch of Clintonia some 20 ft. sq. in fruit. In 3 or 4 min. I picked 31 stalks where the inflorescence was not normal.

In 19 cases, 1 flower was growing an inch or so below the umbel.
" 11 " 2 " {were growing from same point an inch or so " " "
{In one case they were 1½ in. below.
" 1 " 3 " grew from same point. About an in. below " "

- 1895 -

- Sept. 22 -

- Wells, Me. -

Another scorcher. Mercury ~~about~~ 90° [illegible] west. We bathed this A.M. driving to & from the beach. Never was the water more delicious. I did revel in & out under it. This P.M. Rob, May, Marjorie & I drove to Kennebunk. It was very pleasant in the woods. We went to the Kennebunkport [illegible] to Mousam House & back by the turnpike. Saw [illegible] R. & L. S. [illegible] having called on. [illegible] letter [illegible] & [illegible].

- Sept. 23 - Wells, Me. -

Last day here. Cooler to-day and quite bearable. Have read a good deal of Aunt Emma's letters describing her California trip in 1870. This A.M., we again went in bathing and had a glorious time. My 3 ocean baths have been worlds to me. We drove to the beach, Rob, Marjorie & I walked back. This P.M. May took some photos of us in varied groups. About 4 o'clock we rowed on the river. Ed, Marjorie & I. Rob met us at the bridge on the Kennebunkp't road. It is a pretty piece of water, and as winding as I ever saw a stream. We had a real jolly time. Now we are off to-morrow in the early train.

Artemisia caudata, Mx. Leaves from shoots growing from the base of fruiting plants. Like Sept. 26 x.

~1895~
~Sept. 24~
~Cambridge, Mass.~

1 m. Home at last. Day bright & cool.
Total We left Wells this morning by the 7.08 train
3490½ m. Marjorie went with us. The ocean was
sparkling in the sunlight and I was loath
to bid it farewell. We have had a most
delightful time. The run to Boston was
an easy one, we arrived at 10.15. Took
the train to Cambridge and electric
home. Marjorie went on to Watertown.
We were welcomed warmly by Dr. & Mrs. C.
I have been up twice to Mother's and
this P.M. I took a drive with Mother
Mary & Geo. Used my bicycle a little.
Am slowly getting work on my hands
ahead. Poisoned some this evening.

~Sept. 25 Cambridge, Mass.

11½ m. Fine day. This A.M. wheeled to town, leaving
Total my wheel at the Pope Mfg. Co. to have them tighten
3502 m. the brake. Went to school for a while. Saw
J.P.H. &c. Wheeled home to dinner. This
P.M. wheeled to the Sq. to register my Carex
List to J.F. Collins. Tea at Mother's
with Mrs. & Miss Lillie Towner. Dekoven
called in the evening. Letter from Rose. He
has returned to Washington.

- 1895 -
- Sept 26 -
- Cambridge - Mass. -

½ m. Hot, damp, day - Showery in P.M. & evening.
Total Rained before breakfast this A.M. As I was
3502½ m. walking to the Square this A.M. the fire alarm
struck, the various engines came tearing through
Brattle Sq. and into Church St. I was there
just at that moment, and saw flames bursting
from the carriage stable opp. Blake's. It
was an exciting half hour, as I watched
the ladders raised, the men running up with
hose & axe, the flames bursting through, and
the smoke curling about. The top story was
pretty well destroyed before the fire was
brought under control. Then I drove in
to Boston in a hack with Mr. Noyes.
Stayed at school till noon when I
returned home to dinner at Mr. Coolidge's.
This P.M. & evening I have been labelling
and sorting my Falmouth plants.
Wheeled to Mother's. Nice letter from
Mr. Bebb.

- Sept. 27 - Cambridge -

Fine day. To school. Home by 2 P.M. Worked on plants. T. Robinson
called this evening. Ordered new cases and shelves. - Mr. Pringle
has sent me fine flower & fruit of Deanea nudicaulis, C.+R.
Portulaca oleracea, L. Weed in garden at Mother's. Remarkable form
of fastigiation. Plant erect, 1 ft. 3 in. high, branching. Main stem,
¾ in. in diam. 7 in. from ground. Upper part of the stem flat. Inflorescence
crowded at ends of stems. Rest of plant leafless. In fruit. Whole plant very coarse

- 1895 -
~ Sept. 28 ~ Sat.
~ Cambridge, Mass. ~

20 m. Glorious, clear, cool day. This A.M. wheeled
Total to school. New boys came. At noon wheeled
3522½ m. over to Allston and called on Miss Harriet
Jenks. Not in. Home. George & I took
a wheel this P.M. through some of the
Belmont farms. Saw fine fields of
celery, spinage, beets &c. Went as far
as Arlington. Great crowd of cyclers. A race
was just over. Geo. broke the spring of his
saddle in Arlington, but came home slowly.
Distance to-day 20 m. Have worked on my
plants. Nice letters from Messrs Kennedy
& Bebb.

Sept. 29. Cambridge.

Cloudy. chilly. Worked on my plants this
A.M. and evening & part of the P.M. Called
on Prof. J. B. Greenough to congratulate him on
his engagement to Miss Hattie Jenks.
Drove with George this P.M. Visited the new
Reservoir in Belmont. An immense affair.
Drove nearly to E. Lexington. Went through
the McLean Asylum Grounds. I was surprised
at the extent of the place and the
size of the buildings and their number.
The place is beautiful. fine roads. glorious view.

- 1895 -
- Sept. 30 -
- Cambridge, Mass. -

1 m. Fine day. School has fairly begun. Went to
Total the dentist's after school and he told me
3523½ m. that my back tooth must come out. So I
am in for it. Worked on plants part of
the P.M. and evening. Wheeled a bit.
Mr. Goodwin sent me from Wells a box
of Statice in good fruit. So glad.

- Oct 1 - Cambridge -

1½ m. Clear. cold. After school went to the
Total Colton Dental Rooms and had my tooth
3525 m. out. Took gas. Now it's over. Home in the
cars. Wheeled to Mother's and round to Appleton
St. to see the Street Roller raised. They
didn't get it out while I was there.
Worked on plants this evening.

Oct. 2 - Cambridge.

12 m. Wheeled to school through Cottage Farm & Commonwealth Ave.
Total Home through Allston, calling on Miss Jenks. Stopped
3537 m. and saw the Harvards practice. Saw lots of the old boys.
This evening went to the wedding of Miss May Stoddard
& Mr. Youmans at Trinity. Very pretty affair.
Reception at the Vendome where I met lots of
friends. Box of plants has come from
Geo. Hansen from Jackson, Cal. Most me[?] in
the Gray Herb. Perfect day -

— 1895 —

Oct. 3 —

Cambridge, Mass. —

10½ m. Another perfect day. Wheeled to & from Boston.
Total Saw Will, Carrie & Lizzie this A.M. Lizzie has a
3547½ m. new Victor bicycle — This evening Geo. & I went in
to Keith's and saw some fine jumping, bicycle
riding and gymnastics —

— Oct 4 - Cambridge —

14 m. Fine day again. Wheeled to town and home.
Total Rode about between Pearl St. and the streets
3561½ m. nearer the river. Visited Fort Washington.
There are 3 cannon on the old breast-
works. Went over Geo. Hanlein's plants
and found them very satisfactory. Took
over to the Gray Herbarium some. Saw
Prof. John Macoun and had a very
pleasant talk with him. He will dine
with us next week. He is brimful of
enthusiasm —

Aster subulatus, Mx. } Salt-marsh by
Atriplex arenarium, Nutt. } Chas. River, head
Suaeda linearis, Moq. } of Magazine St.
Atriplex patulum L. var. hastatum, Gr. } near the Powder Ho.
" " " littorale, Gr.

-1895-

-Oct. 5-

- Cambridge, Mass. - Sat.

17 m. Perfect day. No school. To-day I finished
Total labelling the Wells, Me. plants. Have laid out
3578½ m. 31 sps for M. L. Fernald. Wheeled on errands
this A.M. This P.M. Geo. & I took a good wheel.
At Fresh Pond we watched the filling in of the
bog by Concord Ave. Boxes weighing 1000 lbs.
each and carrying about 1¾ cu. yds of dirt are
lifted, rolled along a cable and dumped
where needed. Wonderful power. We went
through Arlington and I went to W.
Medford, and visited the Pumping Station
They have a fine new engine. The two
alligators which have been there for so many
years are still in the tanks. A man told
me they had been there for 25 yrs. They are
from 4 to 5 ft. long.

Oct. 6 - Cambridge - Sunday.

7½ m. Perfect day. Have spent most of to-day on my plants.
Total I am classifying my seedlings, and labelling
3586 m. and sorting my others. Have made great progress.
This P.M. I took a couple of turns round the
Pond. It is a most beautiful spot. The
road is in perfect condition.

Lycopus sinuatus. Ell. - By Fresh Pond. Same
locality as May 15th last.

- 1895 -
- Oct. 7 -
- Cambridge, Mass. -

11½ m. Fine day - Wheeled to School by Cottage Farm -
Total On the way home I called on Dr. Goodale.
3597½ m. He looked well. He said the Mr.
Blaschka's death had been a cause of
a good deal of anxiety to him during
the summer. With Mrs. & Miss Ware's
consent, Rudolph Blaschka is to receive
the same sum as was given before to
both Father and son - Rudolph will
continue alone the work on the glass
models, and will produce as much
as his strength will allow - Nothing
could fairer than that - Rudolph now
alone possesses the secrets of his work
and he says ~~that~~ he will not associate
anybody with him in his work -
I hope he does not mean that his secret
shall die with him.
I wheeled over to the Herbarium and
gave Fernald some Wells, Me. plants.
Mr. Pringle has left for me a fine flower-
ing and fruiting specimen, and a specimen
with radical leaves of Deanea nudicaulis.
I am delighted to have them.
Fernald has given me a package of his Me. plants
200 sps -

- 1895 -
- Oct. 8 -
- Cambridge, Mass. -

Rainy last night and part of the A.M. Worked on plants this P.M. & evening. Letter from L. H. Bailey.

- Oct. 9 - Cambridge -

10½ m. Cold day - Muddy - Wheeled to town. As I was re-
Total turning home on Garden St. the frame of my wheel
3608 m. suddenly broke behind the steering head - First
accident - I don't know whether it can be fixed.
Work on my plants - Have got my seedlings
all sorted, some 50 species - Have my summer's
work nearly ready for poisoning, except the seedlings.
Called at the Herbarium to see Prof. John Macoun
He wasn't there - Left an invitation for
him to dine here on Frid. the 11th.

- Oct 10 - Cambridge -

Fine day - Went to Dudley's this P.M. where my bicycle will be fixed by to-morrow. It would take 3 wks at the Pope. Went to Gray Herb. Saw Prof Macoun who is too busy to come here at all. Sorry. He will send me pamphlets & Carices. Dr. Robinson is down from Jaffrey. He is enthusiastic. The 1st pt. of the Syn. Fl. is out - It is a monument to Dr. Robinson. On my return home, found Col. Jacobs here. He staid to dinner and we had a good time. Showed him Father's Library. Letter from Bailey L.H. with poem on John Bartram's Garden. & bit of the oak tree. from Sarah & Mrs Oliver.

– 1895 –
– Oct. 11 –
– Cambridge, Mass. –

4½ m. Fine day – This P.M. I had to wait till
Total about 5.40 for my wheel – Rode it home.
c.3612½ m. Found some Vallisneria in fruit from
Dr. Chapin. J. J. Greenough called this
evening and brought me a specimen
of Lilium Philadelphicum with
15 flowers.

– Oct. 12 – Cambridge –

16½ m. Cloudy A.M. with occasional bits of sun.
Total Raining at intervals in the A.M. Rainy P.M. & evening.
3629 m. This A.M. Geo. & I started off at 9.30 and wheeled to
Waltham. Met, Rob, Ella & Charlie Lord & Marjorie
Dewey. Time to Waltham via Watertown, easy 40 min.
Then we all went on, easily, to Concord. Rested
under the trees during two showers. Reached C. at 12.15.
Put up at the Thoreau House. The changing foliage
was fine, especially by Walden Pond. Good dinner.
The rain became steady and we took the 4.14
train home. Charlie went earlier. Some left
their wheels – I took mine along and expressed
it to Cambridge and then came home by a little
before 6. We had a bright jolly time in spite
of the weather. Still it was a pity.

- 1895 -

Oct 13 -

- Cambridge, Mass. - Sunday.

Steady pour all day. Very unusual. Put a lot of plants into the mounting box. Wrote to Mrs. Owen a long letter in reply to one lately rec'd.

Oct. 14 - Cambridge

Bright day. 5.22 in. fell yesterday & day before. Very local. Poisoned a few plants to-day

Oct. 15 - Cambridge

Cloudy - Rain in P.M. To the dentist's this P.M. Little Herbarium work.

Oct. 16 Cambridge.

1½ m. Cloudy - Herb. work - Wheeled to the Garden. Col.

Total Jacobs called this evening - Pleasant talk.

3630½ m. Oct 17 - Cambridge.

Fine day - No wheel - Cold in head. Have poisoned all my summer's work nearly, but seedlings. Have nearly filled the mounting box and one of the green boxes. Letter from Walter, Heath, & L. H. Bailey jr. Nice letter lately from McDonald. Burk wants me to take a set of two sets of Ind. Terr. plants. Can't do it. Should like them.

Oct. 18 - Cambridge -

Elegant day - Cold still bad. Have put into the box more plants including some from T. C. Palmer & J. K. Small. A package of N.J. bog plants has come for Ganong to be named -

-1895-

-Oct. 19- Sat.

Cambridge, Mass.-

Glorious day. Housed with a bad cold to-day. Worked on a package of N.B. peat bog plants sent by Ganong. Interesting - Among them is a little Nemopanthes about 6 in. high. Took a short walk in the P.M.

—

Ulmus Americana L. in ~~flower~~ vegetable garden "
Mentha sativa L. street in
fide T.C. Porter
Oct. 20.

Oct. 20 - Cambridge. Sunday -

Glorious day - Cold still bad - Have finished the N.B. package, except 2 or 3 plants. There are some 2 dozen species. Short walk this A.M. Collected a few things at Norton's

Oct. 21 - Cambridge.

Cold still bad - Very nervous. Put some of Fernald's plants into the sheets. Col. Jacobs called this evening. Rec'd some fine fruiting Salicornia herbacea from Mr. Goodwin from Wells, Me.

Oct. 22 - Cambridge.

Cold still bad. Finished putting Fernald's plants in the fojon sheets. Good specimens, some though larger than a mounting sheet.

- Oct. 23 - Cambridge.

Obliged to stay at home to-day - Felt very badly till the middle of the P.M. Did a little work on my seedlings - They will make a fine show on the sheets. Geo. & Mary called this P.M. - Also John Hopkinson -

-1875-

- Oct. 24 -

- Cambridge, Mass. -

Still at home. Felt very poorly till 10 A.M. especially in the nerves of my stomach. Have done some more work on my seedlings, putting them on to the sheets. Long letter from Barnes. Col. Jacobs came to dinner. We are very fond of him. War stories in the evening. Rollin Lizzabel surprised us by calling this P.M. He had come down to Reading, Mass. for a few days. He is located now in Rutland, Vt. Mary called before supper -

- Oct. 25 - Cambridge -

Still at home. Better, but not right. Was out for 2 hrs. to-day, walking about. Worked some on plants. Received some Isoetes saccharata from T. C. Palmer. Dr. Wim stayed to dinner -

Oct 26 - Cambridge - Sat.

Fine day, but not well - I feel so very tired. Walked to the Sq. & back. Sent off a package to L. H. Dewey. Worked on seedlings -

Oct. 27 Cambridge.

Still very tired and nervous. Walked with M. this P.M. Lay on the sofa a good deal. Worked on seedlings - Wrote a few letters. Fine letter from Barnes lately - ~~Isoetes~~ saccharata ~~from T. C.~~ -

- 1895 -

~ Oct. 28 ~

- Cambridge, Mass. Monday.
Went to school to-day, but am very tired indeed. Arranged some more seedlings this evening.

Oct. 29. Cambridge.
School to-day. Broke down at recess, and laid down till 2 P.M. Never had so hard a time. It can't go on -
Letter from Britton thanking me for the Geum urbanum - Package to name from Ganong.

~ Oct. 30 - Cambridge ~
At last it has come. I have struggled against this nervous complaint till I can hold out no longer. It has been coming on for some years. Teaching is too wearing on me and I must give it up. I am utterly unstrung - Maggie went in to-day and told Mr. Hopkinson that the inevitable had come. So it is. I must rest for a while now any way ~

- Oct. 31 - Cambridge -
4½ m. Feel better to-day - Wheeled a little - Went to
Total Mother's. Worked some on Ganong's plants. Had
3635 m. Letters from Mr. & Mrs. Bebb. Mrs. B. is encouraged, but Mr. B. needs absolute change and no botany.

-1895-

~ Nov. 1 ~

~ Cambridge, Mass. ~

9 m. Feel much better to-day. Had a beautiful letter
Total from John, very kind and sympathetic.
3644 m. Legate called this P.M. and we had a pleasant talk. I may get some private pupils before long. I wheeled some to-day, going to the Port and round the Pond. Dined at Dr. Coolidge's. He is 78 yrs old. Did a little work on Eamon's plants ~

~ Nov. 2 ~ Cambridge ~

6 m. Feel much better. Wheeled a little this A.M.
Total doing errands. Rainy P.M. Worked some
3650 m. on my plants. Am reading Lorna Doone to M. Mr. Wells called on Shakespeare business.

~ Nov. 3 ~ Cambridge ~

11 m. Printed the Shakespeare notices this A.M. We
Total shall read Ben Jonson's "Every Man in His
3661 m. Humor". Called on John. He was very kind ~ Wheeled this P.M. round and about the Pond. Met Mr. Davis and continued with him. Found some curious Timothy which I describe below. Tea at Mother's.

Phleum pratense, L. By one of the pools by Fresh Pond. Normal and abnormal specimens. Some half dozen of the latter. Teratology. Spikes 3/4 in. broad. Between the closed empty glumes is a leaf, with sheath & blade. Sheath length of glumes minus apex. Leaf from 1/2 to 3/4 in. long. Enwrapped in sheath are rudimentary flowers. Most perfect have 2 glumes and a palet, 3 stamens, one-anther, ovary with single style. Normal spms erect. Abnormal nodding & resembling (a short distance off) Setaria Italica

-1895-
-Nov. 4-

-Cambridge, Mass. Monday.

17 m. Glorious day. This A.M. wheeled to Pope's
Total Factory in regard to wood. At 10.45 I
3678 m. wheeled with Lizzie Simmons to St. Luke's
Home, off the Watertown Road, and then
to the immense Reservoir at Payson Park,
where a superintendent explained every-
thing. Round the Pond once and home.
In the P.M. I wheeled over to the Herba-
rium. Saw Dr. Robinson, Fernald, Greenman
and Miss Day. Worked up a few plants.
Eliot Spalding called this evening. I
read some Latin to him. M. & I called on
Mr. & Mrs. Toppan - They were out.

Nov. 5 - Cambridge

17 1/2 m. Glorious day, sunny, balmy. How I enjoy my
Total perfect peace of mind. Did some errands on my
3695 1/2 m. wheel - Then Lizzie Simmons & I wheeled to the
Sq. and then to Arlington - Home to lunch.
The air in Belmont is redolent with the
odor of celery. Dr. Kennedy was here. He
stayed to lunch. Nice talk. He thinks I have
done very wisely. He returned home soon.
I wheeled to the Herb. and named some plants.
Called at Mother's - This evening wheeled an errand.
Rec'd from Rudolph Blaschka a photo of himself, &
two of his Father - Delighted. Have written him

·1895·

–Nov. 6–

~Cambridge, Mass.~

15½ m. Glorious day – This A.M. wheeled over to Brookline
Total and called Mrs. & Constance Lee – Found Miss
3711 m. Constance at home, and had a very pleasant talk
Then left a card for Mrs. Volkmann and went to Aunt Lenore's through the Park – Then called on Battelle on Marlborough St: – He broke his collar-bone a while ago – Then home over Harvard Bridge. Fine ride – This P.M. wheeled to the Herbarium and did a little work – This evening M., Geo. & I went in to the Nat. Hist. Rooms and heard Dr. Goodale talk on Australian & Tasmanian vegetation. with views. It was very entertaining.

Chenopodium ambrosioides, L.
Fruit. Cambridgeport, Front St: waste ground near the R.R. crossing.

– Nov. 7 – Cambridge Mass ~

Fine day. Went to Milton by 9.21 train – M. followed at 12.21. Delightful day. Dr. Kennedy & I drove through Blue Hills. The views were superb. Did a little collecting. After lunch we cycled a little. I like Dr. K's '95 Columbia – Easy running. Quiet, pleasant afternoon. Mildred got home to dinner. 8.15 train home. Home by 9.27 –

Ranunculus multifidus, Pursh. Autumnal floating form, cold stream, stream, branch of Blue Hill River on Randolph Turnpike.
Linum Carolinianum, Durand. Same locality as above. Randolph, Mass.
Plantago Patagonica Jacq., var. aristata, Gray – Roadside, side of Chickatawbut Hill. Milton. {Circum. same as June 22 – 1895. – W. Quincy

1895.

- Nov. 8 -

~ Cambridge, Mass. ~

16 m. Hot day! This A.M. I wheeled over to Medford
Total to see L. L. Dame who has broken his leg and
3727 m. dislocated his ankle. I found that he had
been able to get to school, so I did not
see him. His wife told me about the
accident. It was over 3 weeks ago, when
he slipped on a landing, as he was run-
ning up stairs. His recovery is rapid.
Returned home through Arlington. 35 min.
from Dame's to Mother's. Dined at Mother's.
This P.M. Dr. Kennedy & Mildred came over
on their wheels and left them. They
didn't stay long, but returned to Milton.
If pleasant to-morrow, they will be
here by 9 A.M. and we shall wheel
to Concord. Mr. Robinson brought up
my new Herb. cases and some book-
shelves. They are fine. This evening
I went over to Mrs. Asa Gray's and
went over her Index to the Coll. of
Letters, making all the suggestions
I could. She has got nearly to
H. It will be a very valuable
collection indeed, when it is finished.

~ 1895 ~
Nov. 9
~ Cambridge, Mass. ~

20½ m. Cloudy, threatening day, misty at times. Warm
Total A.M. cool P.M. Rainy evening. – Fine trip.
3747½ m. Dr. Kennedy & Mildred appeared at 9 A.M. and at
9.15 we were off for Concord. We had a lovely run
through Arlington & Lexington reaching Concord
& the Thoreau House at 11.40. Distance 16½ m.
We had very pretty views along the way. Many
trees & shrubs still retain their withered leaves.
The brooks & ponds are full and the roads fine.
We called at Miss Kennedy's, a sister of Dr. Kennedy
before & after dinner. Dinner good. We wheeled
round and called on George Buttrick & his sisters.
They were very cordial. Mr. B. is suffering from
a swelling in the throat which will probably
end fatally. It is very, very sad. We called on
the Holland's in the old Block House.
Took the 3.04 train for Cambridge and wheeled
here. We voted the trip a success. Dr. K.
& Milly left soon for Roxbury. We were very
fortunate in escaping the rain. George
took tea with us. This evening I floated
out some sheets of the Ranunculus of
Nov. 7th. It is exceedingly delicate.
Rose has sent me a proof of Deaner to be
published in a Government Report. It is good.

-1895-

-Nov. 10-

-Cambridge, Mass.- Sunday.

1 m. Cloudy - cool - Read "Every Man in His Humor."
Total Went over T. A. Williams' Dakota plants.
3748½ m. Only fair as specimens - Drove with Geo. to Newton to Charlie Lord's. Pleasant call. Wrote to Mr. Bebb and W. W. Bailey. Called on J. J. Greenough and at Mother's.

— Nov. 11 - Cambridge —

10½ m. Cloudy, cool - Wheeled a little here & there
Total during the day. Charlie Batchelder called
3759 m. and gave me a few Adirondack plants - Herb. work - Called at the Gray Herb. Saw Robinson & Greenman. Spent the evening at Jamaica Plain with Messrs E. & C. E. Faxon. Dr. Kennedy & E. F. Williams were there. I had a delightful time - Home at 11.40 -

- Nov. 12 Cambridge -

7 m. Cloudy, chilly - Wheeled a little this A.M.
Total with Lizzie Simmons & Miss Edith Hastings.
3766 m. Went to the Herbarium for a little while. A little seedling work this P.M. Shakespeare Club this evening - We read Ben Jonson's "Every Man in His Humor." It was a success. Letter from Canby thanking me for my work on his plants. Pamphlet from L. H. Bailey -

1895

Nov. 13

— Cambridge Mass. —

4 m. Cloudy. Herbarium work at intervals, Errands
Total on wheel. Dined in Boston at E. F. Williams
3770 m. with him and Arthur Williams. I had a
very nice time indeed, talking over old times.
E. F. Wms has started a very nice herbarium.

Nov. 14. Cambridge —

4½ m. Misty cloudy. Wheeled a little on errands
Total and [illegible] work. I have arranged
3774½ m. with Mrs. Parkinson 238 Marlboro St. to
tutor her boy, 3 hrs. a week, Tues. & Thurs.
from 5.30 to 6.30 & Sat. A.M. 10-11. I went
to Boston this P.M. and gave my first
lesson. Eliot Spalding called this evening.

— Nov. 15 Cambridge —

General herbarium work. Mounted 13 sheets of
seedlings. Dined at Carrie Brewster's — Looked
over the Umbagog photos. Fine views of the
Lake and the woods. One excellent group
of Pinus Banksiana. Rainy day.

— Nov. 16 — Cambridge — Sat.

½ m. Gave Jack Parkinson a lesson this morning.
Total Mounted 10 sheets of seedlings. Wheeled a bit.
3775 m. E. F. Williams came out this evening, with plants
to get named. Rudge called. Col. & Mrs. Jacobs
called this evening. No. Never rains, but it pours!
Very pleasant talk. Williams comes again Mon.

-1895-

-Nov. 17-

—Cambridge - Mass. Sunday.

Rainy day - This a.m. I worked over a number of Williams plants and named them up. We dined at Mothers and in the P.M. called at Lucy's. They all got home on Frid. evenig. the 15th. Will Brewster called before tea - Mounted seedlings.

—Nov. 18 Cambridge—

8 m. Fine day - To Boston this A.M. Called at
Total the school at recess. Was kindly welcomed.
3783 m. The boys cheered me. Called at Mr. Churchill's and had a talk. Went to Oak Hall, then home. Wheeled to the Herbarium and named 2 or 3 plants. Then took a ride with Lizzie Simmons, round the Pond &c. E. F. Williams & Dr. Robinson called this evening. We talked over a Bot. Club. I gave a lot of plants to Mr. Williams.

Nov. 19 - Cambridge -

5 m. Fine mild day - Wheeled some on errands.
Total My separates of "Notes IV" have come and
3788 m. I was some time getting them into the mail. Went to town and gave Jack P. a lesson. Mounted some seedlings to-night.

- 1895 -

- Nov. 20 -

~ Cambridge, Mass. ~

1½ m. Rainy day. Mounted seedlings this A.M. Wheeled
Total on errand to the Square. This P.M. read to M.
3789½ m. the next theatrical play "The Schoolmistress".
Called on Hon. C. T. Russell on his 80th birthday.
This evening I went to the Nat. Hist. Rooms and
heard Dr. J. W. Fewkes on "Some newly discovered
Cliff Ruins in Arizona." Illustrated - It
was extremely interesting - Letters from
Geo. E. Davenport, Rebecca Steere & F. [illegible]

- Nov. 21 - Cambridge -

4 m. Very cold - everything frozen - windy -
Total Wheeled a little, but gave it up. Mounted
3793½ m. seedlings. Went in town and gave Jack a
lesson. Then went with Geo. to the Mechanics
Fair, where saw many very interesting exhibits.
The Gypsy Moth Commission had an excellent
show. We had a long talk with the agent.

- Nov. 22 - Cambridge -

17 m. Fine, clear, cold A.M. Mercury below freezing.
Total Wheeled to the Arnold Arboretum via Harv. Bridge.
3810½ m. C. E. Faxon was out. Saw & talked with Prof. C. S. Sargent.
He says that the Manchester N.H. Oak is Q. Prinus although the
peduncle is longer much than the petioles. He had no spec^m
like it in his Herb. Called on Aunt Annie on my return. Mounted
seedling this P.M. Pudding celebration this evening, 100th anniv'y - Tired -

-1895-
Nov. 23
- Cambridge, Mass. -

8 m. Fine day. Lesson this A.M. to Jack.
Total This P.M. wheeled about keeping near the
3818½ m. ball ground to learn the news of the game
Harvard vers. U. of P. Harvard of course was
beaten. 14-17 Mounted a few seedlings.
Col. & Mrs. Jacobs dined. Very pleasant
evening.

- Nov. 24 Cambridge - Sunday -

Rainy day. At home. Finished my seedlings.
I have 133 sheets in the collection.
Wrote letters - Read French - Wrote on Notes V.
Subject - My seedling collection. I have had a
good many letters, acknowledging Notes IV and
expressive of much satisfaction. Mrs. Owen
says it is the most interesting of the lot.

Nov. 25 - Cambridge -

Rainy day - At home - Have about finished
Notes V. Carrie Brewster will typewrite it
this week. Kirk Gibson called this P.M.
Went to Boston to teach Jack. Took tea
at Carrie Brewster's with M.

Nov. 26 -

Very muddy - Walked to the Herbarium and
looked up some plants - General Herb.
worked at home.

-1895-
-Nov. 27-
- Cambridge Mass -

6½ m. Fine day. Errands on wheel - Rode to Gray
Total Herb. A.M. & P.M. - Met C. F. Wheeler whom
3825 m. I found very pleasant. He came here this
evening and was much pleased with my
Herbarium - Ganong is down here. Saw
him this P.M. He comes to the house to-morrow
P.M. Mounted a few sheets.

Thursday - Nov. 28 - Cambridge - Thanksgiving
2 m. Glorious, clear, cool day. Wheeled on errands
Total this A.M. Spent 5¼ hrs correcting History
3827 m papers - for J. P. H. Dined at 1 with Dr.
& Mrs. Coolidge, and at 6.30 with the family
at Lucy's.

- Nov. 29 - Cambridge -

2½ m. Fine, cool day. This a.m. went to town with
Total Dr. Coolidge, to the Maze & Kinetoscope. Good
3829½ m time. Lunched with Will Brewster & wife.
Then Carrie & I spent 2 hrs type writing my
Notes V. Ganong came round at 4 and spent
a while in my Herbarium. He told me some
interesting points in the morphology of the
Cactaceae. This evening printed and
mailed the Shakespeare notices. Then
wheeled over to Dr Robinson's. Found him
Mrs. R. Ganong & Wheeler - Jolly time.

-1895-

-Nov. 30-

-Cambridge, Mass.-

4½ m
new Columbia 1½ m
Total 3838½ m.

Wheeled to the Herb. & invited Wheeler to dinner. Then to Mrs F. Batchelder on Shakespeare business. Then to Marlboro St. Boston where I taught Jack for an hour. Starting for home I found my hind tire down. Went to the Pope Mfg. Co. where I found that a split had come near the rim. They lent me a new Columbia on which I returned home. Pray Herb. in the P.M. Named Purdie's Gulsum from Oak I. & juniterum Lam. of Europe. Home. Pleasant dinner and evening with Wheeler. He looked over my Carices & Potamogetons especially.

. Dec. 1. Cambridge - Sunday -

35 m
on a 23 lb. Columbia
Total 3873½ m

Fine day, cloudy - Geo. & I wheeled to Concord, via Arlington & Lexington. Time 2 hrs. Harry Rand joined us in Arlington. Time 2 hrs. I went up to the Buttricks. Geo. Buttrick is failing but he is comfortable, no pain, and he keeps up his spirits wonderfully. He seemed very glad to see me. He had fresh specimens of the queer Checkerberry to show me. 2½ m. from his house grows a patch of about ¼ of an acre of Gaultheria quite unlike the ordinary form. He said that the plants pulled up much harder than the ordinary form and the leaves were of a very

1895.
Dec -

round shape - He got the plants he gave me some 3 wks ago when he drove with Mr Pratt to the place - I shall press the specimens and look them all up. Mr. Buttrick can't swallow any solid food and during the past week he has taken but a few spoonfuls of porter. Poor man - He cannot live very long - I never saw such calm courage. His sisters bear up wonderfully well

Dinner at the Thoreau - Home same way except we took Lexington road straight to Lexington - Home in 2 hrs. Total ride 35 m. No fatigue.

Dec. 2 - Cambridge - Sunday

Raining - Rather tired - At home - Fixed up and copied out an Article on "The Knubble, or Advice to Beginners in Botany."

Dec. 3 Cambridge

new Columbia 4 1/2 m
8 m
Total
3886 m

Fine day. Wheeled to town and got my old wheel. Called on Aunt Annie, and Dr. Morong. The latter told me the story of the end of the Britton trouble. The money came ~~back~~ in a check with no letter. Read the rest of my article to Carrie Brewster who printed it. Went to town in P.M. and gave Frank a Lesson. Ned Rand spent the evening. Very pleasant call.

1895

Dec 4 –

– Cambridge, Mass. –

new Columbia 6 m. Fine cold day. Wheeled to the Herbarium where
5 m. I staid for a while – After lunch, wheeled to the
Total Pope Mfg Co. as my hind tire is still bad. Rode
3897 m. the one I had before home. W. H. Manning
called this P.M. and wants me to take charge
of the publication of the Flora of the Park
Reservation. I shall get some $200 I think.
I shall consider it. This evening I called
with M. on Mr. & Mrs. Gilman & on the Boyds.

Dec 5 – Cambridge.

Snow Storm. To town this A.M., met Manning
at 125 Tremont St. I have agreed to do
the work and I have learned a good deal
about it. Home to dinner and then in to
give Jack a lesson. Wheeler & I spent the
evening with Will Brewster in his Museum.
It is a great treat –

– Dec. 6 – Cambridge –

Worked all day on the Park Herb. Lunched
with Manning. Called on Mr. Davenport and gave
him some Ferns to look over.

Dec. 7 – Cambridge

Worked all day on the Park Herb. Dr. Swan called
and took off the Grasses & Sedges – Theatricals this
evening – Will Brewster went with us. Fine –

-1895-

-Dec. 8-

- Cambridge Mass - Sunday -

Called on Ned Rand this morning and had a long talk on the Park Flora. He gave me a good deal of advice. The first thing to do is to get the Herb. in shape. There are a good many plants to name. Wrote letters to-day. Sang hymns at Carrie Brewster's this evening. A. W. Eaton of Seabrook. N.H. has sent me Tillaea samples from his region -

Dec. 9 / Cambridge.

Worked in town on Park Flora from 10 to 1 & 2 to 4. Dr. Kennedy came in and helped me a good deal. Mr. Churchill called and took his plants. M. called. Lunched at Union Club. Dentist at 4.30. Talked this evening before the Harv. Bot. Club. and showed some of my seedlings.

Poor Mr. Bebb at last has gone to his rest. He died on Dec. 5 in San Bernardino Cal. A telegram is all that the family has received. Wm. Bebb wrote me, and I also received a line from Coulter, telling me of the sad fact and asking for a notice for the Gaz. How I shall miss that sweet delightful correspondence -

-1895-
-Dec. 10-
-Cambridge Mass-

Worked all day over the Park Flora. Dr. Kennedy helped me all day. He has been so kind. He took me to lunch at Parkers. Gave Jack a lesson from 5 to 6. In the evening went down to Dr. Farlows to a meeting to form a botanical club. Present

Dr. W. G. Farlow. Dr. B. L. Robinson
B. M. Watson - Mr. E. F. Williams
Dr. G. G. Kennedy - Mr. E. L. Rand
Mr. N. P. Kidder. - Mr. J. F. Collins
Dr. G. L. Goodale. - Mr. J. R. Churchill
Prof. R. Thaxter - W. Deane - .

We had a very bright time -
We organized into a Club and Comm. were appointed to report on name, membership, place of meeting, scope &c
An entertainment of punch, wine, crackers & sandwiches was furnished -

-Dec. 11 - Cambridge -

Cold day. Worked to-day on the Flora - I am making great progress. Dr. Kennedy helped me till 12.30. Called on Ned Rand. Left the Office at about 5 P.M. Col. Jacobs called this evening. I have written Mrs. Bebb. I so pity her so much -

Dec. 12 –
– 1895.

Cambridge – Mass.

Worked all day hard at 125 Tremont St. Did a lot of work. The collection is getting into shape. Have met T. O. Fuller, Miss Endicott. Dr. Swan called with grasses. Dr. Kennedy didn't come to-day. Gave Jack a lesson. Dined with Rob & Ellen. Met the Misses Dix. Home by 10.30.

– Dec. 13 – Cambridge –

Cold – Worked all day on the Park Herbarium. Dr. Kennedy helped me. Have got the plants in good shape. All are back now but three. 1 E. F. Williams, Dr. C. W. Swan & Geo E Davenport. I have personally examined all the plants except those assigned to Dr. Swan & M. L. Fernald. Dr. K. & I lunched at the State House. Gave Jack a lesson. Wrote letters this evening. Bailey writes from Ithaca.

Dec. 14 – Cambridge

Worked on the Park Flora. Helen Dexter helped me. Have started on the Card Catalogue. Had a most enjoyable evening, dining at E. F. Williams with him, Dr. B. L. Robinson & Mr. N. T. Kidder. I have consented to prepare a sketch of Mr. Bebb for the Feb. Gazette –

— 1895 —
— Dec. 15 —
— Cambridge, Mass. —

Beautiful, mild day. Named some Park plants. I wrote Mrs. Bebb, asking her for information about her husband's life.

— Dec. 16 —

Worked all day on the Park Flora. Entered 6 boxes in the Card Cat. Dr Kennedy called and helped me for some 2 hours. Mrs. Patterson & Mr. Collins called —

— Dec 17 Cambridge —

4½ m. new Columbia — Fine day, clear, 14° + this A.M. melting by noon
6 m. my own wheel — Wheeled the new wheel back to the Pope Mfg Co.
Total. — and rode my own back — They put on a new
3907½ m. — hind tire. Fine riding. Wheeled to the Gray Herb. did a little work on the Park Flora with Fernald. Worked the P.M. in town with Helen, on the Card Cat. Gave Jack a lesson — Mrs. Parkinson gave me some supper — Met M. ~~at~~ near the Sq., went to John Fiske's lecture on Vicksburg — It was most interesting

— Dec 18 —

Worked hard on the Cat. Have received Mr. Bebb's sketch of his life, as well as letters from Edwin & William Bebb. The sketch is very interesting

1895
Dec. 19
Cambridge

Have finished the Card Cat.! Dr. Swan has still a package to hand in. Mr. Davenport is still on the Ferns. Gave Jack a lesson.

Dec. 20 –

Was summoned to the school where I received quite an ovation with a present of a travelling clock. It was very touching. Called on Ned Rand about Park List. Gave Jack a lesson. Met M. Helen May and went to Mr. Fiske's lecture on Chatanooga. Illustrations & maps. Very interesting. Received a very sweet letter from Mrs. Bebb.

Dec. 21 –

Went to Prof. Greenough's wedding with Hattie Jenks. Spent the P.M. starting the MS of the Park Flora. Beautiful letter from Mattie Bebb –

Dec. 22 –

This A.M. I drew up a systematic set of queries which I sent to Mrs. Bebb in regard to my Sketch. I am looking over my correspondence with Mr. Bebb and noting special points. Took tea with Ned Rand and his wife. Talked over my Mss. and settled some points. Called at Mothers at 10 P.M. just as Charlie was arriving from Chicago –

-1895-

-Dec. 23-

-Cambridge Mass-

1 1/2 m. Total 3909 m. Very open weather. Worked to-day of the Mss. of the Rock Flora - Wheeled over to the Herb. to consult Dr. Robinson about some points. This evening I completed looking over Mr. Bebb's letters -

Dec 24-

Spent this A.M. at the Gray Library working up the bibliography of Mr. Bebb. Got a list of 37 papers. Copied it out this P.M. Dined at Mother's with all the family including Charlie. Charlie gave me $10 for botanical purposes and Ruth & Mother sent me 2 books: "Biology of a Fern" by Atkinson of Cornell and "Our Western Archipelago" by H. M. Field" very attractive books. Xmas Cards from Miss Mattie Bebb & Miss Head inf. Ibed. - Dec 25 Christmas

2 m. Total 3911 m. Cloudy but pleasant. Wheeled over to Dr. Robinson's to wish them a Merry Christmas. Bright time. Spent 3 1/2 hrs. correcting Gk. History Papers. Went up to the house to see Charlie. Dined at Mrs. Crokzei. Nice time. Picture of Banksian Pine from Will Brewster Lizard from Carrie. Books from Ned Rand and Mr. Churchill, & L.H. Bailey. Mucilage bottle from Rebecca, book of blue prints from Mrs. Oliver, beautiful

-1895-

Dec. 26

-Cambridge Mass-

1½ m. Wheeled to the Herb. and looked up some matters
Total there all here. Called on Will Brewster. Received
3912½ m. from Rose photo of his children, from W. W. Bailey
pictures of Whit & Meg, from Fernald a photo
of himself, from Barnes, a pretty book.
Wheeler lunched with us, and in the P.M.
we looked some plants. We took the 5.19
train and dined with Dr. Kennedy & family.
Fine time. Home by 10.30 —

Dec 27.

4½ m Worked to-day on my notice of Mr Bebb. Wheeled
Total some. Went to the Herb. Charlie dined with us.
3917 m.

Dec 28-

2½ m. Elegant, clear open weather - Roads fine.
3919½ m. Wheeled to Herb. Went to Boston - Met Dr.
Swan at Mr. Davenport's. He reported on his
last package of Park plants. Wheeled to Herb
again. Called on Mrs. Gray who lent me some
of Mr Bebbs letters.

Dec 29

14 m. Elegant day - Wheeled over to Medford and made a call
Total on Mr Dame. He told me of his work on the New Eng.
3933½ m. trees. Home to dinner. Worked the rest of the day on
my paper on Mr. Bebb. Wheeled a little this evening.

1895

- Dec 30 -

Cambridge

1½ m. Total 3935 m. To Boston. Taught Jack - Girard & Thomas - Wheeled to Herb. Did some work - Named some plants for Rich. In the evening went to Dr. Robinson. Delightful time with Dr. & Mrs. R & Ned & Mrs Rand. Pretty supper.

Dec. 31 -

Comm Meeting at Mr. Churchill's office on Time and place for our Bot. Club. Rand & I drew up some recommendations. Have spent most of the day reading a lot letters of letters from Mr Bebb to Wm McCarty sent me by the latter. It embraces mainly his Washington life. They are most fascinating pictures.

— 1896 —

- Jan. 1 -

Cambridge. Mass. -

Worked all day on my paper on Mr. Bebb. Breakfasted with Dr. & Mrs. Coolidge

- Jan 2 -

11 m. Total 3946 m. Clear - Roads fine. Wheeled to town this AM. Gave Jack a lesson. Read a good deal to Carrie of my MSS. She copied it on the type-writer. Did some work at the Garden. Symphony Concert this evening with M. Carrie sent the tickets. Went to Jamies and met J. B. [illegible]

1896

Jan. 3.

Cambridge, Mass.

5 m. Gave Jack a lesson at 9 A.M. Worked on my
Total Paper a good deal. Wheeled 5 m. paying bills.
3951 m. Jan 4.

Cold. Clear. Read my paper to Carrie who copied some 10 pp. on the typewriter this A.M. To town this P.M. gave Jack a lesson. Card catalogued Park Grasses & Sedges.

Jan 5.

3 m. Clear, Cold. Not much above 15° all day.
Total
3954 m. 1° above at 10 this evening. This A.M. I wheeled over to Ned Rand's to leave a Xmas present. He was not in. Have worked on the Park Flora Cat. a good deal to-day. Mr. Macadam called this evening. He is to furnish the fleshy fungi for the Flora. I had a very pleasant time talking over mushrooms with him.

Jan 6.

3 m. 11° below at 8 A.M. by our dining room window. Mercury reached
Total 5 above during the day. Clear. Wheeled to the Hub. and to the
3957 m. Sq. mercury below zero. Spent some time on the Shakespeare records. Bot. Club met this evening. 12 present at Dr. Farlow's. Constitution was adopted. Meetings 1st Wed each mo.

Present. Dr. W. G. Farlow. B. M. Watson. G. G. Kennedy. G. L. Goodale. R. Thaxter. B. L. Robinson. E. F. Williams. E. L. Rand. F. S. Collins. J. R. Churchill. G. E. Davenport. W. Deane.

Called New Eng. Bot. Club for the present.

-1896-
-Jan. 7-
-Cambridge. Mass.-

Snow this P.M. & evening. Have finished reading my paper on Mr. Bebb to Carrie except the Bibliography. M. & I lunched there. I went to town and gave Jack his lesson. We went to Mrs Batchelder's to the Shakespeare this evening-

-Jan. 8-

Worked on the Park Flora. Went to town and gave Jack a lesson. Looked over a package of plants from Bush-

-Jan 9-

1½ m. Walked to the Herb. in the snow this A.M.
Total Dr. Kennedy came over by 10 A.M. with some
3958½ m plants to get named. He staid till 3. We had a nice time. I went to town but Jack was sick. Jamie Greenough gave us tickets to the Museum. M. & I went in and enjoyed two Mr. Johnson very much.

Jan. 10-

Light snow. Worked on the Park Flora several hours. M. & I dined with Carrie, Lizzie & Nell, and went in to see Faust at the Castle Sq. It was excellent.

Jan 11.

Gave Jack a lesson. Worked on Park Flora. W.A.M. called this evg. Long conference over the Flora. Satisfactory.

1896.

Jan 12

- Cambridge Mass

Did a good deal of the Park Flora

- Jan 13 -

Dr. Kennedy spent the a.m. I went over his Rumex & Atriplex. After lunch we walked to the Sq. I went to the Herb. and looked up some things. Dr. Robinson had read my Sketch of Mr. Bebb, and he returned it with the statement that it was the most interesting obituary notice he had read. Called on Mother & Lucy this evening. Did a lot of Park Ms. work.

- Jan 14 -

Worked on Park "Flora". Got to Cornus. Carrie Brewster wrote off Mr. Bebb's Bibliography on the type-writer and my paper has at last gone off to Barnes. Taught Jack. Saw Legate at the school about some trips for next year summer.

Jan. 15 -

Went to the Bot. Museum and talked with Drs. Goodale, Farlow & Thaxter. Gave Thaxter the filament that Will B. gave me to verify from a bird's nest. Did some Park Flora work. Went to the Boston Ath. and heard Dr. Goodale lecture on the plants found here by the early explorers before 1636. who how they used them, and how they left them. Lecture was at 3 before the Colonial So. Then Dr. Kennedy & I called on Mammi, and then went to Roxbury to dinner. Saw Mrs. K., Miss Ingalls, Mrs Briggs & the baby. Then heard Will Brewster talk before the Nat. Hist. So. on Trinidad with views. Met Jr. there. Home by 10.30 —

1896.
Jan. 16 -
- Cambridge, Mass. -

Lots of work on the Pack Flora MS. This a.m. I took some Ranunculus from Mr. Tatnall and some of my own over to the Herb. Dr Robinson & I looked over most of them. Gave Jack a lesson in town. Mr. Manning sent me a good set of mounted maps of the Reservations -

Jan 17.

Worked on the Flora. Went to Gray Herb. Dr. Robinson looked over Mr. Tatnall's Ranunculi & a number of mine - Gave Jack a lesson. Mr. ~~Mc~~ Adam called.

Jan 18 -

Hard at work on the Flora - Am in the Labiatae minus the Compositae. Carrie Lizzie & Will dined.

Jan 19 -

Did lots of MS on the Flora - Called on Mr. Fernald. Did about ½ hrs work in my herbarium.

- Jan 20 -

Lots of Flora work - The MS proceeds slowly. This evening M & I went to Dr. Goodale's to meet the Bot. Club - Very pleasant evening - Prof. Thaxter told me all about

the filament that he [illegible] tries its use-
with in N. New Eng as a substitute for
horse-hair. In certain conditions the hyphae
in the mycelium of various kinds of the
Hymenomycetes assume a compact mass
called a sclerotic stage, the cells be-
coming hard - This stage the early
cryptogamists called Rhizomorpha
when in reality the plant may be any
genus of the order, as Toadstools, an
Agaricus and the like - This filament
then is composed of a number of hyphae
in a mass and is found most likely
under the bark of trees -

Jan 21

2½m On the Park Flora hard - Wheeled a little over the
Total snowy ground - The wheel ran quite well
3961 m.

Jan 22

Park Flora this a.m. & part of P.M. Then went to
Herb. met Mr. Davenport who came back with me to
dinner - We looked over all my ferns this evening. Mr. D.
gave me his Fern report.

Jan 23

Park work - Gave Jack a lesson. Called on Rand &
Manning -

·1896·

Jan 24.
Cambridge.

Park Work - Gave Jack a lesson

Jan. 25

Park Flora still. Randolph Kelly & George Parker called. Called on Miss Bliss who told me all about poor Frank Linkenson's life & death.

·Jan 26·

Park Flora - worked hard - This P.M. Geo. & I drove up to the Beaver Brook Reservation - I measured the Big Elm in the Southern Section near the road. It is 17 ft. 2 in. at 5 ft above the ground - Tea at Mother's.

Jan 27-

Park Flora work - Did of work on it at the Gray Library. Went in to the School. Hearty reception. Went to 125 Tremont St. Lunched at the Morisons on Marlborough St. Called on Volkmann who showed me the school. He has got a pupil for me one of his boys, Bertie Larned, Abbotsford, Commonwealth Ave twice a week. Mr. F. P. Bacon of the Herald called on me this evening - I showed him my Herbarium. He is going to put a slip in the paper - I shall see the proof.

Jan 28-

Park Flora work - Gave Jack a lesson. M. & I went to the Shakespeare Club. Pleasant time.

1896

Jan 29

- Cambridge, Mass -

Mrs. Eustis and her cousin, Miss Darling, visited my Herb. this A.M. Printed and sent off the Shakespeare notices. Worked hard on the Flora. Have at last finished the MS to the Ferns. Now I shall do over some of the beginning and I must put Mr. Davenport's report into shape. Rose has sent me some nice plants, among others Draba nudicaulis & tuberosa.

Jan. 30 -

Called on Mrs Kelly. The whole family are going to Thomasville Ga. and Ashville on Randolph's account. Work at Gray Herb. Revised Callitriche. Park Flora in the P.M. Went to 125 Tremont St. to look up some points. Gave Jack a lesson. Dined with M. at Annie & Marian and the Copley Sq. Home by 10.45 -

- Jan 31 -

Flora work. Jack's lesson in the P.M. M. & I went to Dr. B L. Robinson's in the evening to a reception to meet his bro. Prof. R. of Columbia College. Very nice time. Meet Prof & Mrs Thaxter &c.

Feb. 1

Snow storm. Gave Bertie Larned his first lesson in Latin. Corrected Hist. papers. Mrs. Geexa wants me to go to Ga. with her boy. I can't. Took Fernald to the Dram. Theat. this even. Benefit performance. Fine.

1896.
Feb. 2
Cambridge Mass.

Bright day. Finished the Hist. papers. Worked on the Flora. The Article Very Notable Herbarium is in the Sunday Herald. very well done. nearly a column in length.

- Feb 3 -

Pack Flora in the A.M. Have got up a Botany Class in Boston of Ella Lord and at least 3 others. This P.M. went to Seymour and talked it over. Then to the Bot. Museum. Dr. Goodale was very cordial and he has given me permission to get flowers from the Gardens. My Art. on the Glass Flowers is displayed in a case with the Blaschka photos. People are reading it all the time. This evening heard Greenman of the Flora of Mexico at the Museum Very good — Proof of 1st part of my Art. on Mr Bebb came. Corrected it & have it ready to return.

- Feb 4 -

Flora work. Went to Herb. Saw Mr. Cameron about plants for my Class. Went through the Greenhouses. Gave Bertie & Jack lessons in town. Shakespeare in the evening -

Willie Allen —

Botanical Notes —

~~Apr. [illegible]~~

Feb. 1896.

·1896·

· Feb. 5 – Cambridge ·

Park Flora work at home and at the Herbarium. Dr. Webster's package came and I have finished it. We had a good meeting of the N.E. Bot. Club at J.R. Churchill's at Dorchester. Eleven present. I dined at Williams with Rand before going out to Dorchester and had my first taste of sucking pig! Time prevented me from reading my paper on Mr. Bebb. We elected officers. Dr. Farlow is Pres. Home by 11.30. Dr. Kennedy drove Drs. Farlow, Goodale & me over to Warren St. where we got a car.

· Feb. 6 · Cambridge

Read proof of my paper on Mr. Bebb, today, & did Shakespeare notices and got them ready for mailing. Did Park Flora work. Went to Bost. Rooms for a package from Rich and to 125 Tremont St for some plants. Then gave Jack a lesson and went to dinner at Rob's. 8 sat down, Henry Lord & wife, Miss Constance Lee, Geo: M. & I with Rob & Ella. Home by 11.10 –

Feb. 7 – Cambridge ·

Park Flora work. Dined at Mother's – Got some plants from the Bot. Garden and started my Class in botany at Ella Lord's in Boston – There are now four. Ella, the Misses Dix and Miss Helen Emmons. I enjoyed it very much and we succeeded in analyzing Chorizema ilicifolium. I shall go in once a week. Gave Jack a lesson –

· Feb. 8 – Cambridge.

7 m. Fine days – Roads open. Gave Bertie a lesson – Flora work. This P.M. I wheeled 7 m. on Concord Ave & Brattle St.

Total 3968 m.

·1896·

-Feb. 9- Cambridge - Sunday.

Snow - Flora work. Called this P.M. on Rand and talked over the Flora. I shall change the arrangement somewhat. Took tea with Dr. & Mrs. Robinson and Hicks from Washington. Very nice time.

Feb 10 -

Flora work - Went to Herb.

Feb. 11

2½ m. Worked at Herb. over my Cardamines.
Total Flora work. Went to 125 Tremont St. Gave
3970½ m. Bertie a lesson. Jack was sick. Wheeled a little this A.M. Just after breakfast we had a very sharp blizzard for about 15 min. The snow came in a dense white bank before a strong wind and for a while it was quite dark.

Feb. 12

4 m. Bright day - Flora work - Have begun on the Ferns.
Total Wheeled some, taking the Shakespeare Rocks around.
3974½ m. Pleasant call on Dr. Rolfe - A Miss Miller of Lewisburg Penn. has presented me with a small book of skeletonized leaves exquisitely done by herself, on the strength of my paper on How I mount Plants!!

-Feb. 13- Cambridge -

Snow storm, then rain. Jack is sick. The family probably on Mr Parkinson's account are going abroad and Jack goes too, so no more lessons with him. I am very sorry indeed all round. Flora work to-day. Have about finished draft of the Fern report. His help is invaluable.

~ Feb. 14 - Cambridge ~

Park work. Had my botany class this P.M. in Boston. The ladies were very enthusiastic. We analyzed Freesia refracta, besides talking over the structure of a flower - Called this evening with M. on the Kettells and on Mr & Mrs Storey -

Feb. 15

Gave Bertie a lesson this A.M. Called on the [illegible] - Talked with Mr. Davenport about his fern report which I have adapted to the list, called on Manning. Went to the State House and found the Park Reports apparently [illegible] and gone. Don't understand it. Theatricals this evening. Very good -

Feb. 16. Sunday.

Pleasant day at Mr Churchill's over his plants. He gave me his duplicates. We looked over all his last year's ~~summer~~ plants. It was snowing hard when I went there, mercury at 22°+, on the return at 11 P.M. bright starlight mercury at 8°+.

Feb. 17 -

Cold. 12° - at 7.45 A.M. here. 15° - in Harv. Sq. in the early A.M. Read my part in The Knight of the Burning Pestle for to-morrow. Am getting ready for my Bot. talk on Monday next. Called on Mr. Thaxter & Mr Locke in the evening.

Feb. 18

Park Flora work - Shakespeare in the evening. End reading - Went to the Camera exhibit later - Fine show of photos.

1896.

- Feb. 19 -

Snow & sun. Flora work. Went to Herb. Saw the [illegible] - To the Greenhouse for plants. To the Sq. Ol.

Feb. 20 -

To Gray Herb. Park Work Ol. Camera exhibit in the evening - Excellent.

Feb 21

Sketched a lot of pictures for my [illegible] [illegible] next Monday - Sketched Utricularia inflata, Nymphaea odorata - Botany class in Boston in P.M. first time. Analyzed an Abutilon - We dined at Prof. [illegible] B. Greenough's in the evening with Rob & Ella. Very jolly time.

- Feb. 22 -

Boston this A.M. Presented to Manning for the Commiss[ion] [illegible] my Flora, minus the Bryophyta & Thallophyta. There seems doubt about its immediate publication. Dropped in to the Camera exhibit again this [illegible]. Work at Gray Herb. Dined at Mr & Mrs Ropes with Dr & Mrs Robinson. First time we walked both ways over the whole snow. Mrs Robinson played beautifully on the piano. My botany class has stopped till Ella gets back from the South. Bertie had a vacation.

Feb. 23. Sunday.

Bad cold which came on Friday evening. Worked at home on my lecture for tomorrow and read some Latin & Greek. Tea at Mother's. Showed her my charts.

–Feb. 24–

Fine day. Voice bad this A.M. improved this P.M. Went in to the Chapman Club this P.M. and hung up 7 charts and some 20 of my Herb. sheets. I gave my talk at about 3.45 and it seemed to be a success.. I devoted myself to Nymphaea odorata, the Utricularias and Ranunculus multifidus. My Herb sheets showed Nymphaea odorata in all forms. I had several species of Utricularia. One set of sheets showed Betula lenta from seedling up. The sheets were much admired. This evening I went in to 3 Arlington St. and taught Alfred Baker in Greek. He is a new pupil. Rather tired by 10 P.M. My Article * on Mr. Bebb is out. Bot. Gaz. came to-day. The illustration of Mr. Bebb is excellent.

–Feb 25–

Cold not over, cough some. To the State House this A.M. where I got the Park Report full of maps & illustrations. Purdie showed me over a good deal of the building, which is handsome, and tastily finished. I even descended to the place where they receive confiscated goods, saw the great revolving fans for ventilation &c. Then called on Cousin Hobbs who is recovering from serious appendicitis. He is a sweet boy. I took him some English Violets from Gray's bed. This P.M. to town again to give Bertie his lesson. Finished my Preface to the Park Flora this eve. I am afraid it won't appear at all now — Letter from W. W. Bailey.

1896

Feb. 26 –

Cambridge Mass –

Cold better – Spent most of the day over my duplicates getting out plants for B. Fink – Have made a package of 497 sp^s – Received a very nice letter from Robert Bebb, with a package of Sisymbrium Irio L. for my Herbarium. Mr. & Mrs. Roland Thaxter dined with us. We had a very pleasant time.

Feb. 27.

3 m. Herbarium work!! Went over Fink's plants
Total and find 506 instead of 675 species!
3977½ m Wheeled 3 m. on errands – Gave Alfred Baker a lesson this evening.

– Feb. 28 –

4 m. Beautiful day – Herbarium work. Twice to
Total Harvard Sq. on my wheel – Got Seymour's list
3981½ m of Fungi for the Park Flora –

Feb. 29 –

Gave Bertie a lesson this A.M. Herb. work in the P.M. This evening M. & I passed a pleasant hour and a half at Mr. Tabor's. He showed us his battery and Crookes tube and Röntgen rays. It is all very mysterious. My extras on Mr. Bebb came last evening and mailed off about 75 this A.M. The illustration is very good indeed. I do hope the family will like it.

Mar 1

Rain all day – Herb. work getting plants into sheets poisoning &c. Wrote some letters.

-Mar. 2-

Spent the A.M. type reading to Carrie Brewster on my Preface to the Park Flora.

-Mar 3-

This A.M. type read the Fungi List to Carrie Brewster. Gave Perter a lesson this P.M. Met Mr. Larned who has just got back from Europe. Shakespeare this evening at Mr. Davis' — Good meeting — I read Gloster in Rich. III —

-Mar. 4-

Heavy storm. Bot. work. Went to Gray Herb. New Eng. Bot. Club in the eveg. Good time. Elected 8 active members and 2 non residents. Meeting at Dr. Goodales.

-Mar. 5-

Bot. work. Got up a package for E. H. Eames. Went to Gray Herb. Met Millspaugh.

Mar 6

To Boston to the Park Commissioners. Ames Bldg. My list is to be printed by Barrows, No. Market St. I shall begin right off. Went out to Milton to talk with Mrs. Wigglesworth over the chances of doing any botany teaching at Manchester. This P.M. went to Mother's. She is 77 yrs. old. This evening heard Mr Furnace read Henry V at Saunders. It was a great treat. I have had letters from various people about my paper on Mr. Bebb: from Mrs. Bebb, Edwin Bebb, Eames, Miss Putnam, Hicks, Ward, Davenport, Davis, Tappan, &c &c. F. W. Batchelder of Manchester, N.H. called this P.M. I saw him a few minutes.

-1896-

-Mar. 7 - Cambridge-

Boston this A.M. Called on Conrad Hobbs. He is improving rapidly. Went to Rand's and talked over the form of the Flora. Then went to Barrows & Co. 2 No. Market St. and talked over the printing. They will set up a couple of pages and send it out to me. It really looks as if the Flora would be printed. Made a very pleasant call on W. P. Rich. This evening got Finks package ready to send.

Mar. 8 Sunday.

Fernald came this A.M. and looked over some Cesters. He staid to dinner. Read some Iliad, Book I this P.M. Called on Miss Yerxa this evening. Talked over a botany class in Jaffrey for next summer. She thought it would be very feasible. Then went to the Boyds where I had left Maggie. Saw Mr. Boyd. Miss Mabel is sick again, poor girl.

Mar. 9.

Mounted 49 sheets! First time since Nov. 26. Read some Homer. Went over to Brookline and dined with Mrs. Walter Channing. Talked over chances of a botany class in the summer. We shall probably go to Jaffrey.

Mar. 10.

Some herb. work to-day, putting away sheets &c. This P.M. Geo. & I went to the Revere House Dinner. Very good time. Met C. W. Jenks of Bedford and had a good talk. Met also his bro. Dr. Jenks of Canton.

– Mar. 11 –

In town all day, over the Park Mss. Met C. Eliot and got the appropriation raised to $350 for the work. Had a long talk with Rand. The two pages set up look very well. Gave Bertie a lesson. E. F. W. Batchelder dined here and spent the evening in my Herb. Studying Juncus & Scirpus this p.m. and evening. Beautiful letter from Mattie Bebb.

– Mar. 12 –

Had a long talk with Manning this a.m. Then went to Barrows & Co. and talked over the expenses. I shall probably have the sheet condensed a little. The foreman will set up two pages to see. Had a talk with W. P. Rich. Dined at Mother's. Have spent some hours going over the Park Mss. and changing some of the names of places.

– Mar. 13 –

In town again about the printing of the list. All right now. I shall have 16 pp. of proof next week. This evening we had a Council Meeting of the N. E. Bot. Club at Dr. Farlow's and discussed names to propose at the next meeting. Good time. Farlow, Kennedy, Sturgis, Rand, Williams, Robinson & I were present.

Mar. 14.

Gave Bertie his last lesson for the present. Went to the Barrows Co. again for a little while. Called on Mr. Boyd, 216 State St. He was very cordial. Called on Cummings. Letter from Rose acknowledging receipt of engraving of Asa Gray. Letter from Glatfelter, C. W. Jenks acknowledging pamphlets sent.

1896

– Mar. 15 – Sunday –

Snow covers the ground. Worked some getting up a list for the Exchange Club at Minn. Called on Dr Goodale & Mrs Gray. Knowlton wants the list of Asa Grays writings pub. in the Amer Jour and Mrs Gray may present to the Smithsonian the wood engraving of Dr Gray which I sent on to the exhibit in Washington. Tom Rotch called this P.M. on some history matter. He staid to tea. I have invited Scribner to stay here when he comes on for his lecture next Sat.

– Mar 16 –

Snow all day. This A.M. I mounted 66 sheets. Worked at the Sq. Studied the spores and the ♂ spikes of Typha latifolia & angustifolia for some hours using my compound microscope. I find the bracts accompanying the ♂ flowers not of the shape as figured by Dr. Morong in the Tor. Bull. I make it thread-like throughout. I have made some notes on the subject. Dined with E. F. Williams – Met Mr Churchill. Mr W. gave me some good plants mainly from the Mts.

Mar 17 –

Took yesterday's mount out of the sheets and arranged them. Mounted 57 sheets. Lunched at Carrie's. Nice time. Room darkened & Roman lamps lighted. Shakespeare Club – Richard III last part.

— Mar. 18 —

Some Herb. work. Got a package ready for Pollard and sent it off. Comm. meeting at J. R. Churchill's of him, Collins & I on the Local Flora. ~~Then I~~ Our idea is to limit the Flora to Worcester, Middlesex, Essex, Suffolk, Norfolk Plymouth & Bristol Cos. The Conn. valley and the country west of it has a peculiar flora quite foreign to the rest of the region as is the case with the S. E. part of Mass. Barnstable & Dukes Counties, which are quite Southern in their character. Visited my printers. Proofs not ready yet. Then I walked over Summer St to Long Wharf, through Atlantic Ave, the length of High St. lunched at Thompsons and met Mayie & George at the Institute of Technology where we heard an illustrated lecture on the X rays. It is a most remarkable mystery —

Mar. 19 -

Snow & rain. Mounted 60 sheets to-day. Got out Shakespeare notices. Wrote to Jos. Jackson of Worcester about the Flora of Wor. Co. Called on Prof & Mrs. Greenough this evening. Jolly time.

Mar 20

Mounted to-day 111 sheets! This evening made sketches of Symplocarpus for my talk Apr. 16.

Mar. 21 -

Prof. Scribner is here. This A.M. I went in and got some proof at Barrows. Then heard Prof. Scribner lecture at Hort. Hall on Grasses. Dr. Kennedy and I and George sat together. The lecture was very interesting and was illustrated by lantern slides of grasses.

Then Dr. Kennedy, Scribner & I lunched at the Union Club, and afterwards Scribner & I came out to the house. We looked over my Panicis and then at 6.30 went to dinner at Dr. Goodale's. Fine time. Present. Dr. & Mrs. Goodale Scribner, Williams, Millspaugh, Farlow, Robinson & myself, & Thaxter. Home after 10. Scribner stays with us.

Mar. 22. Sunday.

After breakfast Scribner & I went down to Dr. Goodales who went with us to the Museum. Scribner was very much pleased with everything. From there we walked up to Ravod. Fortunately he was at home, and we stayed about 1/2 hr. Then I got Scribner safely started for Boston and I [illegible] him at the Sq. He returned this P.M. to Washington. I have enjoyed this short visit very much. Corrected back proof this P.M. Tea at Mother's

Mar. 23.

Spent most of the day in town over the Flora. The first form of 16 pp. is nearly ready to print. During the intervals of proof reading &c I wandered over the city, visiting Long Wharf, India, Broad Sts, Fort Hill Sq. &c &c. I also walked the length of Commercial St. and of North St. I have had the pages of the Flora condensed still more and now I shall go ahead. I made a very pleasant call on Mr. Maynard on State St. Prof. Millspaugh dined here and visited my herbarium.

- Mar. 24 - Cambridge -

Fine day - Wheeling on the good roads - Still plenty of snow in places. Into Boston twice of the Flora. The first form of 16 pp. will be printed be printed to-morrow morning - Walked some about the city. Lunched at Carrie's - Worked on the report for a Local Flora this evening -

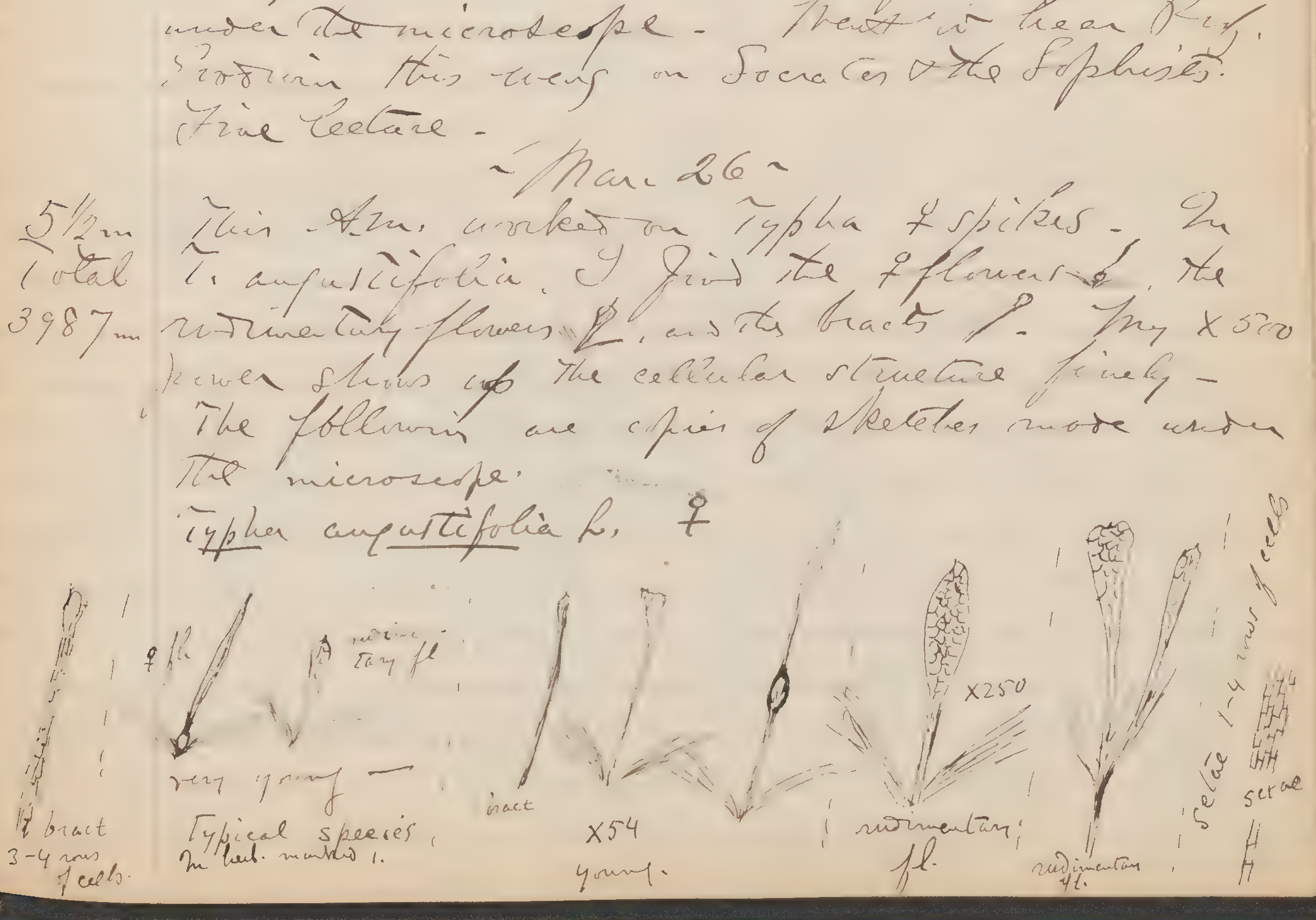
Mar. 25 -

To Boston this A.M. Saw the last proof of the first form - The 1000 pp will be printed this A.M. To Boston again this P.M. to a Comm meeting Churchill, Collins & myself on a local Flora. We decide on limiting it to 7 Co.s, Essex, Middlesex, Worcester, Suffolk, Norfolk, Bristol & Plymouth. Studied the ♀ spikes of Typha under the microscope - Went to hear Prof. Goodwin this eveng on Socrates & the Sophists. Fine lecture -

- Mar. 26 -

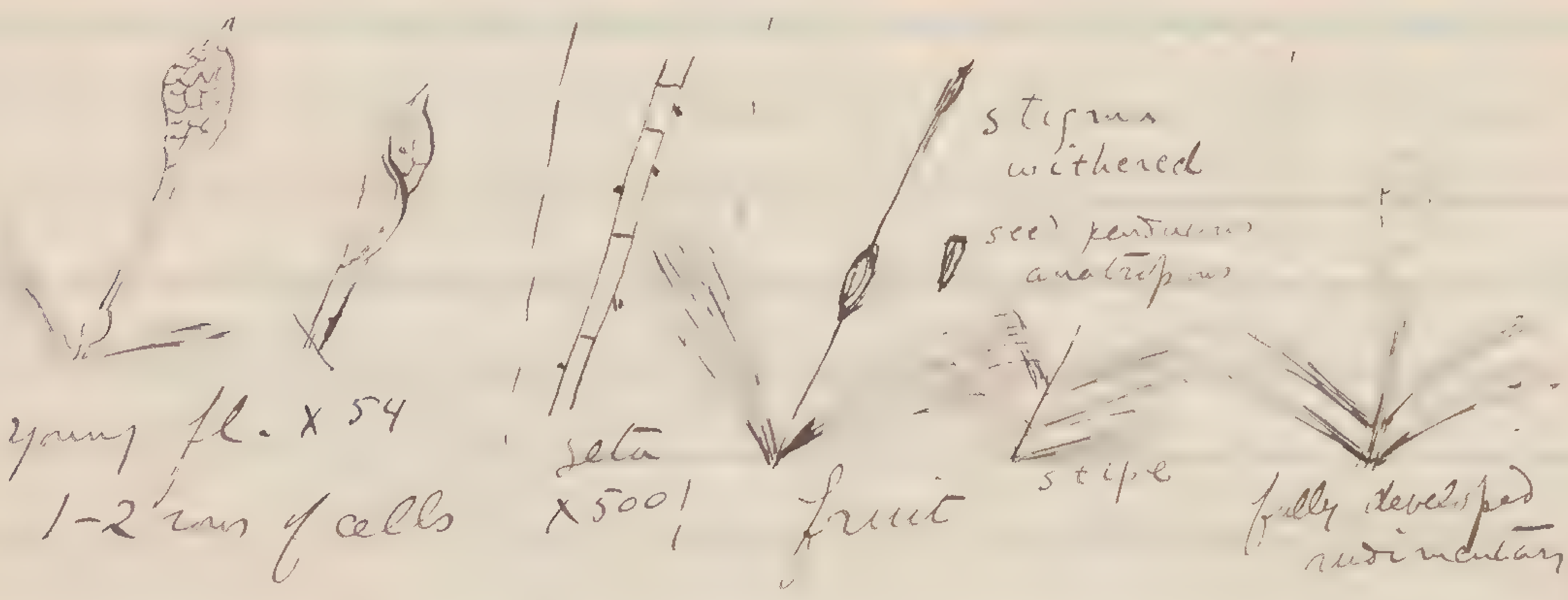
5½ m This A.M. worked on Typha ♀ spikes. In
Total T. angustifolia, I find the ♀ flowers [illegible], the
3987 m rudimentary flowers [illegible], and the bracts [illegible]. My x 500 power shows up the cellular structure finely - The following are copies of sketches made under the microscope.

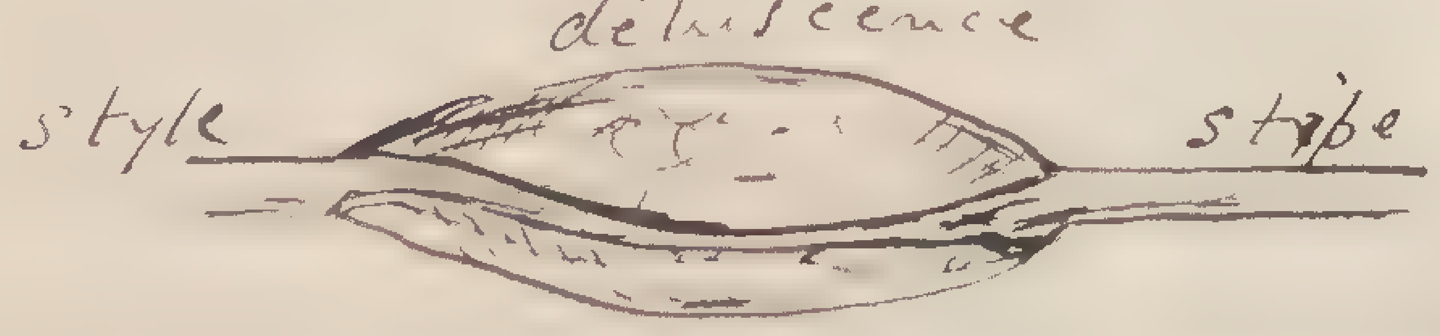
Typha angustifolia L. ♀



The ♀ spike of T. august. consists of 3 kinds of parts, ♀ flowers - rudimentary flowers & bracts.
The stigma is linear —

Typha latifolia, L. ♀





The ♀ spike of T. lat. consists of the ♀ flowers and the rudimentary flowers, but no bracts. The stigma is broad -

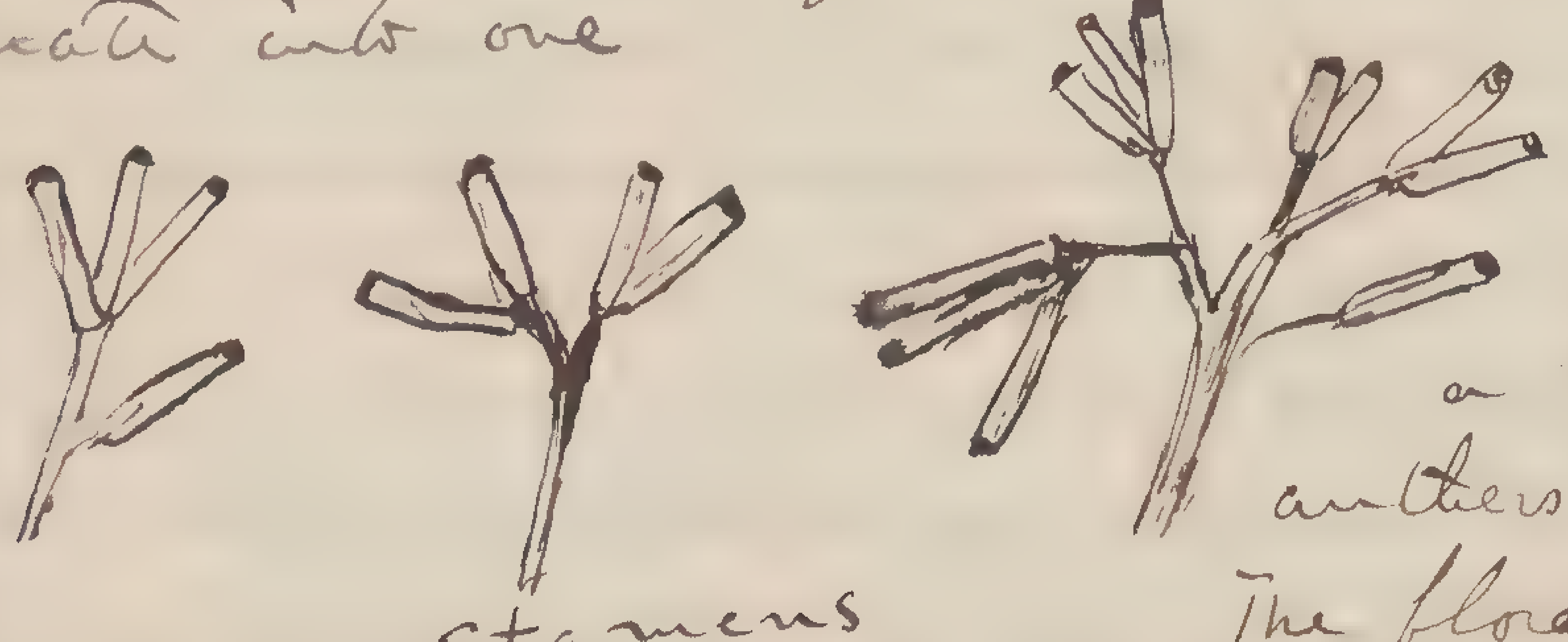
T. lat. In the fruit the setae are as long as than the fruit, and longer than the rudimentary flower.

T. lat. The color of the spike is due to the dark stigmas

Typha lat. L. ♂

pollen grains - generally regular in shape

Stamens. Anthers from 2 to 11 with filaments connate into one



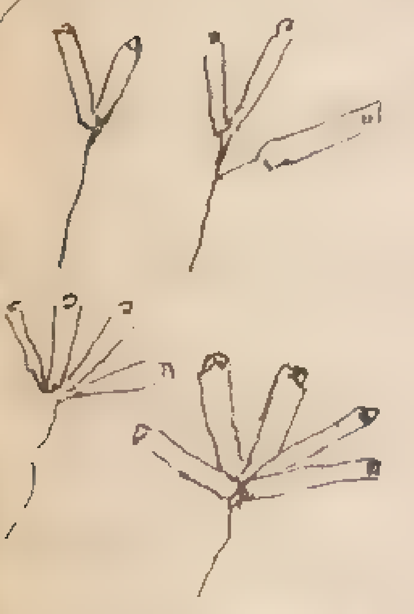
The connective is prolonged into a black tip. The anthers are basifixed.

The floral arrangement is an inverted spike, determinate, centrifugal. Fine bristles are interspersed. The stamens and the bristles or bracts make up the ♂ spike.

In the young ♂ spike, the bristles appear as a fine delicate fuzz over the surface - They are overtopped by the growing stamens) - The bristles are 2 or 4 rows of cells and are but little f[illegible]ened at the top

Typha angustifolia L. ♂

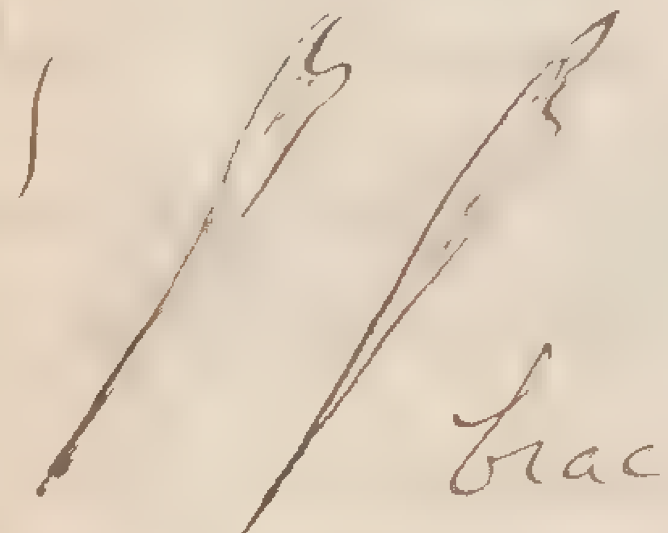
The color is due to the tips of the bristles and the dark anther connectives.



Stamens much like those of T. lat.

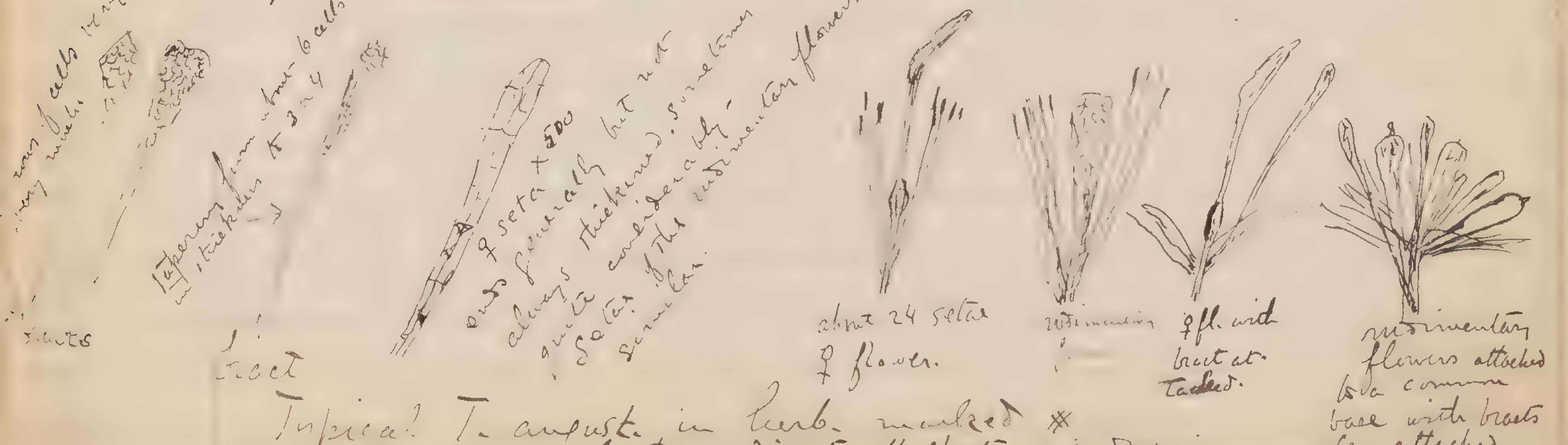
The bracts on bristles are broader at the end. They are ~~at first~~ longer than ~~but afterward~~ ~~overtopped by~~ the stamens with dark tips

The ~~spores~~ pollen grains of this species are quite round and 1-celled. The occasion marking at one end seems due to possibly germination



bracts - young typical species. In herb. marked 1.

Nantucket specimen of T. angust. apparently between the 2 species which are both near together. Specimen in herb marked × Drawings on page 17 except the 2 marked "typical species" from same specimen as the above.



Typical T. angust. in herb. marked ✳
♀ fl. & bracts about same length. rudimentary fl. shorter as in drawings
(Color due to the tips of all three parts).

— 1896 —

Mar. 27. Cambridge.

3 m. Clear, windy cold. Have worked on
Total Typha to-day. Sketches on the previous
3990 m. page. It is of absorbing interest.
Wheeled a little. Copied out the
report of the Comm. on Local Flora
for the New Eng. Bot. Club.

Mar 28

10 m. Clear, cool, rather windy. This morning made
Total a set of diagrams to illustrate Typha.
4000 m. Wheeled to town and called on Conrad Hobbs.
He is improving steadily. 16 pp. of proof
came this evening. We read 9 pp. of it. Mounted
7 sheets.

Mar. 29 Sunday

Mounted 117 sheets to-day!! Went to Mother
this evening. Rainy day.

Mar. 30

To the printer's twice. The second form is
done. That makes 32 pp. Called on W. P. Rich.
Gave my botany class a lesson this P.M.
Good time. Plant Solanum jasminoides, Paxt.

Mar. 31.

11 m. Wheeled to the Herb. twice to-day. Worked up
Total some facts about the Guernsey Lily, Nerine
4011 m. sarniensis for Miss Wells. Worked with Mr.
Greenman on a Mexican plant. We couldn't even
make the order. The Nerine is native of Japan &
of Afr. aust. It is extensively cult. in Guernsey, but
is not wild. Wheeled to Aunt Anna's. Never faced
such wind as on returning. Shakespeare this evening
at Miss Jones. Hamlet, myself i Ghost. Mounted 33 sheet.

- Apr. 1 - Cambridge - Wed -

On Total 4017 m. Clear, rather chilly day - Mounted 49 sheets. Spent some time over the Shakespeare notices and put in place for next meeting - Wheeled 6 m. New Eng. Bot. Club meeting this evening at Dr. Goodale's - Most interesting. 18 present. Who should be there but W. W. Bailey. I was overjoyed - He stays at Dr. Goodale's and returns to-morrow. I read the report on Local Flora. It was accepted without comment.

Apr. 2 -

Rainy day - Spent some time this A.M. with M. preparing a list of books for Mrs. E. C. Shattuck to recommend for the Jaffrey Library - Lunched at 1 with Dr. & Mrs. Goodale and W. W. Bailey - Real good jolly time. Bailey took the 4 P.M. train to Providence - Worked over the sheets I mounted yesterday. Third batch of proof came out before dinner. We have got them all proof-read.

Apr. 3.

To Boston early to the printers - Returned at 12, and read the second proof. Called on Rob Lord, Ned Rand & Mr. Maynard & Gorham Williams - Went up to Aunt Anna's and talked over her publishing the memoir. Took them to Houghton & Mifflin - Had a talk with Mr. Wheeler and one of the firm - I have left the book - This evening heard Mr. Moorfield lecture on Harvard in the 60s. To me it was very interesting - He drew an impressive picture of the war.

1896

- Apr. 4 - Cambridge -

8 m. Wheeled some on errands. Went to the Museum
Total & saw Dr. Goodale. Called at the Herb. and saw Dr.
4025 m. Robinson. I have rewritten Collins' Park
Algae partly. It will be easier for the
printer.

Easter. Apr. 5 - Cambridge - Sunday -
Church with M. Finished copying the Algae
list. This P.M. George & I drove up to Waverley
The B.B. Falls are fine as we saw them
from the road. We watched a muskrat in
the middle of Beaver Brook near Trapelo Road
tugging away at a tuft of dead grass till
he got a big "mouth full", and then plunged
down the brook under the bridge. I dug up
in a boggy brook some Symplocarpus. I
want to show one in my talk on the 15th
at Carrie Brewster's.

Apr. 6 -

3 m. Wheeled 3 m. on errands. Called at Herb for
Total flowers for my Class. This P.M. went to town to
4028 m. my Bot. Class. We analyzed Rhododendron Canadense
(Azalea mollis) - Good work. Miss Dix the
younger was absent. At home I examined the
stories of the Rhododendron under my microscope. They
are 4 united cells. ⊛. Herb. work this evening

Apr. 7

1½ m. Wrote out some notes for my talk next week.
Total Studied the inflorescence of Symplocarpus. Wheeled to
4026½ m. Seymour's where I met Mr. Hay of St. John, N.B. and
had a pleasant talk. Broke my wheel in the frame! Left it at
Furness'. Herb. work this P.M.

Apr. 8

To Boston. Called on Rand & Williams about an Express Duplicate. Got one and took it to Williams; had a pleasant talk with Arthur Williams. Called on Chas. Eliot at the Ames Bldg. and left my Preface for inspection. Got another 16 pp. of proof from Barrows. Corrected it in the Rm. & way. Went to Carrie Brewster's and heard Mr. Emerson read a paper on his father's correspondence with Sterling. Pleasant time.

Apr. 9

Sent my wheel to the Pope Mfg. Co. Took my proof to town. Stayed at Barrows for 2nd proof. I ~~copied~~ corrected Hist. papers meanwhile. This P.M. ~~copied~~ corrected the balance this P.M. 5 hrs. in all. Went to the Redding Theat. this evening. Fine performance.

Apr. 10

Glorious day. Cool, clear. Drove this A.M. with Geo. through the Fells, entering by Mt. Vernon St., Winchester and going between Middle & S. Reservoir and east to Forest St. I enjoyed it very much. The Reservoirs are very beautiful. Ice still lingers in shady places. Home by 12-30. Dined at Mother's. This P.M. wrote out some more for my talk next Wed. Have enough now. It takes over 15 min. to read and I need the rest of the time for talking about the structure of a simple plant and then the details of Zygocarpus & Typha. Interesting letter from Scribner.

- Ap. 11 -
1896 Cambridge.

Called on Mrs. Yerxa and found that I can doubtless get up a good [illegible] class in Jaffrey - Distributed sheets in Herb. More proof came this P.M. & M. O. J. read most of it this evening. That makes 80 pp. Letter from Mrs. Bebb about sending all her husbands Willow MSS. to Britton.

Apr. 12. Sunday -

This A.M. worked on my talk for Wed. Am about ready - M. O. J. finished the proof - This evening called on the Jewetts & Kelleys in regard to a summer class of botany. I think I can do it. Called on Dr. Robinson who showed me a beautiful drawing he had made of varying forms of Tropidocarpum -

Apr. 13 -

To town with proof. Stayed till 12.30 - Called on Ned Reed & Mr. Lord. To town this P.M. to my botany class - Aquilegia Canadensis was the plant. M. O. J. dined with Dr. & Mrs. Kennedy & C. E. Faxon at E. F. Williams'. Very nice time. Home by about 10.30 -

- Apr. 14 - Tuesday -

Worked at Carries getting ready the frames to hang my sheets on for to-morrow. Lay down this P.M. Very tired. This A.M. [illegible] notes ? came - I read & returned them. Shakespeare this evening - Hamlet last half. Good reading - Hamlet, Dr. Folsom. Good.

Cambridge - Apr. 15 - Wednesday -
The day is over. I have given my lecture at Carrie Brewster's before a large room-full of ladies & gentlemen. My diagrams hung on a frame in the middle, and I had arranged them in order so that I only had to take them down one by one, and the next subject was ready. On two frames, one on either side of the central one, I hung 24 of my Herb. sheets. They looked very handsome indeed. I first read a paper for some 20 min. on the pleasure and profit of studying the plants about us. Then I explained the structure of a simple plant, showing how everything is likened to root, stem or leaf. Then I took up the principal topic, the structure of the Symplocarpus and the Typhas - These I illustrated by diagrams, and I had fresh specimens of Symplocarpus to show. My talk lasted an hour and a quarter, and everything seemed successful. I was quite honored by the presence of Dr. Goodale, Dr. Robinson, Dr. Kennedy, Mr. Toppan, Dr. & Mrs. Coolidge, Mrs. Kennedy, Mrs. Goodale, and many others. I began at 4.15. Tea followed - Carrie has been kindness itself in every way. Margie has given me lots of help.

-1896-

-Apr. 16- Cambridge-

Hot day. Got out Shakespeare notices this A.M. By the middle of the morning more proof came of the Park Flora. We read it till lunch. After lunch I went to town and by 4 saw second proof. Meanwhile I went up to Houghton Mifflin & Co. and talked over Aunt Emma's book. They want to sell her sketch of her Cal. trip. Called this evening on Carrie Brewster & at Mothers. All seem so pleased with my talk!!

Apr. 17

Very busy to-day indexing. Have done to p. 60. I index Genera & common names. I wrote a letter to Mrs. Bebb advising her in regard to her husbands MS on the Salices. Walked to Harv. Sq. this P.M. and saw Seymour.

Apr 18

Hot day. Worked on Index. Did some Herb. work.

Apr. 19

Herb. work. Have got my Herb. in pretty good shape.

Monday Apr. 20 Patriots Day.

Eliot Spalding & I spent the A.M. in the Beaver Brook Reservation. The Falls are in fine condition and so is the brook. Sanguinaria is in flower in the S. section. Verbascum Thapsus is common " " " The superintendent told me that there was a little Cardinal Flower (L. cardinalis)

in the brook near the house. He showed me the leaves of one clump, fresh under the water. Veratrum viride is abundant in both sections in wet ground. We took several photos. The Waverly Oaks are grand - The Kame is a fine one. Home to the dinner. Rested & worked in the P.M.

- Apr. 21 - Tuesday.

Worked on Mr. Churchill's package. To the printers in the P.M. Got proof. We read it this evening - Maggie spent the day out with Mother & Mary - Poor Mary has been quite sick since Friday. She is very slowly picking up.

Apr. 22 -

To town early. Spent the A.M. at the printers. 112 pp. are now done. I am indexing and what with working this P.M. & evening, I have the 112 pp. nearly done.

- Apr. 23 - Birthday - 48 yrs.

New Wheel 10½ m. My birthday. Surprises never cease. A letter from Dr. Kennedy this A.M. announced in beautiful terms that a bicycle was awaiting me at the Pope Mfg. Co! Isn't that just like him. I went in this P.M. and got it, a beauty this year's wheel. Gave my lesson to my botany class. What pleasure I shall see now.

-1896-

- Apr. 24 Cambridge -

19½ m. Total 30 m. Glorious day - Wheeled to the Pope Mfg. Co. and settled for my old wheel. Left it there - went to Roxbury and called on Dr. Kennedy - He seemed so pleased that I enjoyed the wheel so much. I stayed to lunch and had a nice talk - Came home by Warren, Cliff, Tremont Sts. Mass. Ave. Commonwealth to Cottage Farms and Putnam Sq. The wheel runs very easily. Went to the Herb. Saw the botanists. Frank Stoddard called this evening.

Apr. 27.

new Columbia 8 m. Total 38 m.

4½ m. on old wheel. Total 4031 m. on old wheel.

Why this gap? I am writing with my left hand. On Sat. the 25th, I went to town in the A.M. - saw my printer and rode my 32 Columbia home. In the P.M. Dr. Robinson and I wheeled up to the Beaver Brook Res. where we spent some time exploring the N. Section, The herbaceous plants are pushing up and a very few are in flower Erythronium, Oakesia and Viola sagittata. We noted 60 species, of which I find that 19 are new to the Park List which is very imperfect for this Res. We started home after 5 and as I was passing a buggy on my new wheel close by the Res., something threw me, either my tire got into a rut, and handle bar turned or nescio quid, over I plunged in a heap. I strained my left leg above the knee and my right hand badly. After I recovered from the first shock and faintness, Dr. R. helped me on to my wheel and I rode home using my right leg only, The Dr. was called and he found that I was

very fortunate. I had strained the muscles badly of the upper left leg, and the right thumb. That was the extent. I had fallen on my small botany box and had flattened it. Sunday A.M. I was as stiff as could well be, my thumb very painful. I lay in bed all day and corrected proof of the Park List. Many kind friends called to inquire. Spent this A.M. in bed. Margie went to the printer's for me. This P.M. I got up. The extreme soreness of the leg is going, but the thumb continues quite sore. Mr. Toppan called this P.M. I have put a few of Sat.'s plants in press.

Apr. 25-1896. Reserv.

Arisaema triphyllum, Torr. Young plant.
Oakesia sessilifolia, Watson, Flower
Rich woods by brook, N. Section, below Falls
Ostrya Virginica, Willd. Saw several trees in woods in N. Section. Took branches to show buds.
Prunus Virginiana, L. Just coming into leaf. Abundant in woods, N. Section.
Rhamnus cathartica, L. Woods, N. Section, N. of lower pond.
Arenaria serpyllifolia L. by upper pond.

Apr. 28.

Improving. Up to breakfast. Hard to do anything without my right hand. Have done some work straightening out Mr. Churchill's plants. No proof has come. Dr. Robinson called this P.M. Dr. Kennedy called this A.M. I went to the Shakespeare Club this evening. M. bandaged my hand nicely and put it in a sling.

1896

- Apr. 29 -

Went to the Garden this A.M. and got some plants for my class, which I went to in Boston this P.M. We had a bright time. Caltha palustris was the chief work. Corrected the 8th form this P.M. We are getting through. M. has headache & cold.

- Apr. 30 -

Can walk - Right hand very lame. Went to the printer's this A.M. Called on W. P. Rich. Did a little writing sinistra manu. Called at Mother's. Mary slowly improves - M. is poorly. Had the Doctor.

- May 1 -

Thumb very lame still. Managed to hold a pen in my right hand and do a little work, but it is painful. Wrote E. L. Greene, &c. Gave Parker a lesson in History, this P.M. Shall tutor him right on now, I presume. Greene has sent me Pittonia pt. 13. The paper on Dipsacus is very interesting.

May 2.

Walked to the Square and to the Herbarium this A.M. Corrected proof this P.M. Everything is done but the Index. Theatricals this evening. Good. M. does not feel well. Hand still very lame. Thumb joint seems badly bruised.

- May 3 -

Have got the Index all ready. Names are on cards all arranged alphabetically and numbered. My Notes V have come. It takes 5 pages.

- 1896 -

No. 11

- May 1 - 1896 -

Synopsis of Mounting & Herbarium Work from May 1895 to May 1896. I began to mount May 12 and ended Apr. 1 -
I worked 38 times, as follows:- May, 13 times, June, 6 times, Nov. 10 times, Mar. 8 times, Apr. 1 time.
Mounts of 50 sheets or more were - May 12, 72; May 13, 60: May 18, 62: May 30, 80: June 4, 58: Mar. 16, 66: Mar. 17, 57: Mar. 19, 60: Mar. 20, 111: Mar. 29, 117.
My seedling collection contains 133 sheets,

Total for the year.
1350 new sheets
95 sheets from Herb. on which new specimens were put.
Total mount 1445 sheets.

During the year I have added to my Herb.

	Gen.	Species	Var. com sp.	Var. sine sps.	Forms
	0	25	10	1	0
Total in herb.	1030 -	3590 -	243 -	198 -	18

I have checked off from my [illegible] list [illegible] country flora & [illegible] separately, 108 names.

I have received packages from
J. W. Blankinship (34): Bot. Exchange Club of Minneapolis: B. F. Bush: J. R. Churchill: L. H. Dewey: E. H. Eames (44): M. L. Fernald (200): B. Fink: J. M. Glatfelter: T. C. Palmer: C. L. Pollard (3): T. C. Porter: J. N. Rose: J. K. Small: E. F. Williams: T. A. Williams, 100. E. Faxon -
These are either in my Herb. or are going in -

...ht hand. The
...fruited. This
..., then to the
..., then to N. H. P.
... good, then to the
... I gave Mr. Field
...re coming to
... to 373 Marlb...
..., where I gave
... the present
time, and then
..., talking for
... officinale,
... flowers under
... nice time.
...ould day on
... to Appleton to
... Parker on
...ening -

...useum - Examined
... C. Henshaw
...ology - Fine.
...ing

... Notes V -
... at Prof. Far-
...low a very
nice time - I talked on the structure of Typha - Home by 12 o'clock.

1896

Mar...

Went to the
plants for m
Boston This
Calthea pa
Corrected T
are getting

Can walk -
printer's This
little writing
many slowly

Thumb very
pen in my
but it is pu
Parker a les
him right o
me Pittonia
is very in

Walked to the S
Corrected p
but the Inde
M. does no
lame. Thr

Have not
cards. all a
my Notes I have come. It takes 5 pages.

- May 4 -

I am trying to use my right hand. The
joint is still very sore and bruised. This
A.M. I went to the printer's, then to the
[illegible], then to Oak Hall, then to W. S.
[illegible]'s where I ordered some goods, then to the
printer's again for 2nd proof. I gave Mr. [illegible]
my index. How near we are coming to
the end. Then to lunch, and to 373 Marl-
borough St., to Miss Emmons, where I gave
my last botany lesson for the present.
I talked on leaves for some time, and then
described a Composite flower, taking for
an example, Taraxacum officinale.
I showed them the ligulate flowers under
the glass. We had a nice time.
We have arranged for a field day on
May 16th in Newton. I go to Lexington to
meet there at 10 A.M. Gave Parker a
lesson in history this evening —

- May 5 -

Spent the A.M. at the Bot. Museum - Examined
some of the glass models. Saml. Henshaw
showed me the Dept. of Entomology - Fine.
Gave Parker a lesson this evening

~ May 6 ~

Sent off a lot of extras of Notes V -
Botanical Club this evening at Prof. Sar-
gent's in Brookline - We had a very
nice time - I talked on the structure
of Typha - Home by 12 o'clock.

~1896~

-May 7- Cambridge-

Worked all day on the Index to the Park Flora - Great job.

-May 8-

In town all day on the Flora work. Went 3 times to the printers. The last form is now done, Index and all. I have got to reprint the Title & Letter of Transmittal to satisfy the Commissioners - Call on W.P. Rich and Mr. Boyd. Home by 6 P.M.

-May 9-

To town this A.M. My work on the Park Flora is done - The 1st two pp. will be done over, Monday A.M. and by then the whole thing will go to the binders on 93 Pearl St, and probably the books will be delivered at the Park Commis Rooms by Wed. the 14th. Gave Parker a lesson yesterday & this evening.

May 10

Spent the A.M. in the Beaver Brook Reserv. Temp. 92°. Coll. some 24 sps. for the Reserv. Herb. Got about 6 new to the list. The brook and the Falls are beautiful. I kept in the N. Section near the brook and ponds - Home by train to W. Camb. to dinner. Worked on the plants this P.M. and I have arranged a card catalogue for notes on plants coll. & observed in the B.B. Reserv. The thumb is still bad from the bruise.

1896

May 11

Cool day – to Boston in the P.M. Called at the printer's. Saw W. P. Rich. Called this A.M. on Mrs. Yerxa, Kelley & Gilmore. I shall have a fair class at Jaffrey, I think.

May 12 –

Wrote letters to-day. Arranged Mr. Churchill's plants in order, to name. Gave Parker a lesson yesterday & to-day. Shakespeare this evening at Mr. Gay's in Boston. Very good time — Last half of Othello. Saw elegant skin of a huge Royal Bengal Tiger.

– May 13 –

5½ m. Tried my wheel to-day. By easing my thumb
Total I can get along comfortably. Went to the
43½ m. Herb. and this P.M. I went to the Bot. Museum and examined a number of the glass models. Gave Parker a lesson –

May 14 –

7 m. Spent the P.M. at the Museum over the Glass
Total Models. Gave Parker a lesson –
50½ m.

May 15.

3½ m Thumb still very sore & swollen. Worked at
Total the Bot. Museum this P.M. Wheeled a little this
54 m. A.M., called on Dr. Robinson at the Herb. He wheeled to Jaffrey on the 9th & 10th and returned in one day, over 90 m. Rec'd a box of fresh Callitriche deflexa, Austini from Theo. Holt. My Flora is out, but I haven't seen it. I have rec'd a check for $225.55 from Olmsted Olmsted & Eliot. Did up some of Churchill's Carices of '95 to send to Bailey to name.

- 1896 -

- May 16 - Cambridge -

3 m. Herb. work - Took dinner with C. E. & E.
Total Faxon - Delightful evening - I took over
57 m my Spiranthes, Gordyeras & some Lucerns.

- May 17 -

2 Worked on Churchill's plants this A.M.
Geo. & I drove to Arlington Heights this
P.M. where I got some Viola pedata, &
for E. L. Greene got some Salix Bebbiana
(S. rostrata) for Mrs. Bebb.

- May 18 -

2 m. Worked on Churchill's plants. Went to Mr. S. E.
Total Turner's funeral. It was a terrible death, to
be crushed under a huge wagon. Lesson
to Parker this evening - Sent J. R. C. a report on his plants

May 19 -

2 ms. This A.M. I got ready on a Check List the names
Total of the plants I wanted labels for and sent it
59 m. to Mr. Churchill with all his papers. Seymour
brought me ½ ream of mounting paper and I am
putting into the box what I can. Lesson to
Parker this evening - Put into the Baby press
the Callitriche, Holm sent me lately. The
plants are very small indeed.

- May 20 -

16 m. This morning Geo. & I had a most delightful
Total ride awheel to the Arnold Arboretum where we
75 m. called on Mr. C. E. Faxon who looked over
some acorns ~~that~~ I took over for F. W.
Batchelder. Then we spent nearly 3 hrs.
walking over the Arboretum - Mr. Faxon
called it the loveliest season of the year.

-May 20-

The natural beauty of the place, the extensive collection of trees & shrubs all systematically arranged and growing as if spontaneously, the outlook with its magnificent view, the hemlock grove with the brook flowing at the base of the hill, all were most impressive. We got home by about 3 P.M. - Put plants in the press and wrote letters - Called on Mr Tappan Gave Parker a lesson -

-May 21- Cambridge.-

1½ m Total 76½ m This A.M. worked in the herbarium, and wheeled up to the Gray Herb. Sent the cuttings of Salix Bebbiana to Mrs. Bebb. This P.M. went in and called on Mr. Churchill - Went to the Park Commissioners, and found that the Flora won't be distributed for another week - Mr. Woodbury gave me 2 copies. It looks very neat. Gave Parker a lesson this evening

-May 22-

~~1½~~ m. 6 m Total 82½ m. To Boston this A.M. making some arrangements about the Park Flora. It is in the Commissioners' Rooms but won't be out till the end of next week. Unfortunate delay. Up to the Herbarium this P.M. Wheeled round Fresh Pond this evening.

-May 23-

Very delightful day - Went to Newton this A.M. and met Ella & R.A. & Miss Florence & Evelyn Dix. We drove off to Hammond Woods and spent the morning botanizing. I told

—1896—

—May 23—Cambridge—

them about everything we saw, the Smilax herbacea, both sexes, Smilax rotundifolia female, Arisaema, both sexes, curious basal leaves of Prenanthes, Ranunculus abortivus with its numerous akenes resulting from one flower, the rootstock of Polygonatum biflorum with its scars (Solomon Seal), the hastate leaf of Polygonum arifolium &c. We drove home to dinner and then repaired to the back piazza, where we analyzed with lens & books all we could — We went through very thoroughly Cornus florida and showed the structure of the small flowers surrounded by the 4 white bracts. the 2-celled ovary &c. We studied the Barberry and examined the anthers with uplifted lids, lids closed in the bud. The sepals are very caducous. Then we went carefully through the Cypripedium acaule and studied the structure of the column, reading afterward the character of the Orchid Family. We voted the day a great success. I got home to dinner.

Carex laxiflora, Lam. var.
Hammond Woods, Newton.

-May 24- Sunday-

9½ m. General herbarium work this A.M. Have a lot
Total more plants in the mounting box. This P.M.
92 m. I wheeled to the Beaver Brook Reservation and
collected and noted the plants there in the
upper section. I found some 5 new plants and
coll. 21 sps for the Reserv. Herb. Home to
supper. I used the Park Flora. I found
Tilia Amer. abundant, and also 2 trys.
Saw 3 Caryas, but dont know the sps yet.

-May 25-

11 m. To Boston this A.M. to the printers. Saw a most
103 m. interesting display of fish in the markets,
Total a Penobscot Salmon 40 lbs. Blue Fish, Shad,
Pickerel, Butter Fish, White Perch, Trout,
and an enormous tortoise, 118 lbs. alive.
Went to the Comm's in Ames Bldg. and gave
one of the clerks some slips to insert in the
Flora. Lunched at Mother's. Called on Mrs.
Asa Gray and saw some engravings of botanists.
Wheeled with Dr. Robinson to the Beaver Brook
Reservation and collected & noted plants.
The Falls are still beautiful. The view
from the highest point in the upper section
is very fine. Gave Parker a lesson this
evening. Prof. & Mrs. Greenough called this evening.

-May 26-

Rainy day. Arranged a number of sheets of plants from
Beaver Brook for the Reserv. Herb. Mounted 65 (60-5) sheets.
Letter from Dr. Kennedy. Gave Parker a lesson.

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- May 27 -

4 3/4 m. Drove with George to Mystic Ponds to the dam
Total where the alewives run in spawning time
107 3/4 m. The time is past but there were still
many fish at the mouth of the sluice way
which is closed. Two boys were catching
them in their hands. Wheeled to town
this P.M., punctured tire & walked 1½ m
to the Pope Mfg. Co. where I left my wheel.
Called on Aunt Anna. Gave Parker a lesson
on the way.

- May 28 -

This A.M. Dr. Kennedy & I went by train to the
Beaver Brook Reserv. where we had a fine
time from 10.30 to 3.30 botanizing in boggy
sections. Added lots to the list. Lunched
on the Kame under the Waverly Oaks.
Home by 4 P.M. Put plants in press some 30 sps.

- May 29 -

6 1/2 m. Made out notes on the B.B. Reservation. Went to
Total town & rode out my wheel. Gave Parker a lesson
114 1/4 m.

May 30

11 3/4 m. Decoration Day. Glorious day. Geo & I drove
Total in town and saw part of the Bicycle Parade.
126 m. Bustling sight. At P.M. Helen, May, Mrs.
J. J. Greenough, Geo & I wheeled over to Newton
to the bicycle meet at Ella & Rob's. Some
26 were there. Bright pleasant time and
good collation. Margie had a hard time
at the dentist's. Gave Parker a lesson.

- May 31. Cambridge -

1½ m. Total 127½ m. Read Gib. & Roman Hist. Distributed a few sheets - Wheeled a little -

June 1st

9 m. Total 136½ m. Wheeled on errands here & there. Called on Mr. Toppan who showed me Xylaria polymorpha on his lawn. The Visiting Comm. Mr. Peabody & I inspected the Museum and the work done. I looked over the Exam. books of Botany I, and saw some excellent drawings of the winter states of the Viburnums & Cornus & Cupuliferae. Gave Parker a lesson this evening, and called on Mr. & Mrs. Kettell who had a tin wedding.

- June 2nd -

6½ m. Total 143 m. Wheeled here & there on errands. Read some history. Made up a package of 40 sps. of New England Violets for the New Eng. Bot. Club and took them over to Dr. Robinson. My Violet List is distributed at last. The copies have gone to the Gray Herbarium. Mounted 21 sheets. Cambridge is ablaze with bunting in the celebration - 50 yrs a city. Gave Parker a lesson this evening

- June 3 -

Taught a class of History in Janie's school this A.M. The teacher has given out. I shall take it through the month. Saw the procession from Susie Lyman's piazza, 3 m. long, 3 hrs. in passing. Bot. Club at Young's, E. F. Williams entertained. 21 present. Very nice time. All seem pleased with the Park Flora. I showed a few sheets of my seedlings.

~1896~

– June 4 – Cambridge –

Hot day. Did a little botanical work, changing dryers of Beaver Brook plants &c. Had my history class at Fannie's from 12.30 to 2. Then called on Mrs. John S. Hench who is the oldest daughter and the 2nd child of my dear friend Mr. Bebb. She lives in Hinsdale, Ill., 17 m. from Chicago. Her husband is a successful doctor. She has four children. She was spending 2 or 3 days in Boston. I had a very pleasant talk with her, especially about her mother who was Mr. Bebb's first wife. I saw also her aunt, a widow, Mrs. [illegible], who was the 1st Mrs. Bebb's sister. She is an old lady, hearty & vigorous and close on to 80 years of age. She used to visit friends a few mis. about 9, from Fountaindale, Ill. when Mr. Bebb was a young man, and there she got well acquainted with him. She insists upon it that Mr. Bebb fell in love with a picture of her sister, and longed to see the original. She says that Mr. Bebb came East to Barre, Mass. to see her herself and then fell in love with her sister whom he married. I enjoyed the interview very much and escorted them to the Union Station, whence they went to Barre. Friends met them at the station. Edwin, Nellie (Mrs. Hench) & Robert are the children in order of age of the first wife. Mrs Hench spoke very kindly of my Sketch. I took the train out to Fresh Pond. Saw Parker 2 hrs. this evening.

Met Prof. Brewer of Yale at the Herb. He was very jolly and told many stories.

June 5 — Cambridge.

Called this A.M. of Mrs. Asa Gray in regard to photos for her collection. She will let Eugene G. Knoll enlarge the heads of Dr. Gray + Sir Jos. Hooker in the photo. I took was of the camp. From [illegible] I walked over to Prof. C. S. Sargent's where we saw the show of Rhododendrons. It was very fine. They were in their prime. All the grounds are very beautiful. Went to the Herb. in the P.M. and showed Dr. Robinson my Helianthemums. My specimens are Canadense + majus, both in flower + fruit. Have taken a [illegible] [illegible] [illegible].

June 6 — Cambridge —

Took the train this A.M. to Silver Hill and spent the day with Mrs. S. L. Thorndike. Mrs. Thorndike has about 80 acres of upland woods and lowland wood and pasture, and bog. Mrs. T. has a splendid garden of flowers of all kinds and she has planted seeds of all kinds everywhere so that you come unexpectedly across Cypripediums, Silene Virginica, etc. in the grass + woods. Spent a very nice time and took the 4.20 train home.

Lepidium ruderale, L.

Fences, [illegible], [illegible] St. near W. Cambridge station, very abundant.

- 1896 -

- June 7 - Cambridge -

Rainy day. Walked over with Bot. Garden and had a talk with Mr. Cameron about Hemerocallis flava which is in fine flower at Mrs. Thorndike's. Called on Mrs. Sibley [illegible] [illegible] - Wrote letters ~

- June 8 -

Rainy day - Distributed yesterday's mount. Mounted 28 sheets. Went to Gray Herb. Saw Dr. Robinson and Mr. Greenman. Lunched at Mother's. Labelled a lot of Beaver Creek plants. Purdie called this evening. Gave Parker a lesson ~

June 9

To Boston this A.M. where I made a very pleasant call on Mrs. Owen who is visiting her daughter Miss Owen on Marlboro St. She is full of enthusiasm over botany and had much of interest to tell me. I have asked her to lunch for Sat. the 13th. Then I went to John A. Sanborn, optician, 3 Winter St. on the recommendation of Dr. Kennedy and had my eyes examined and fitted. I have gone too long with my old glasses. He changed the lenses of my reading pair and he is making me a pair of spectacles with double lens for field work. Mounted 20 sheets [illegible] E. H. Eames plants are as fine as any specimens can be and there is a very strong Southern character to the plants he sends me from Conn. ~

1896

— June 10 – Cambridge — —

Last May I collected a number of branches of Berberis vulgaris in the Beaver Brook Reservation in a budding state and on my return home I examined a good many of them to see if the number of bractlets, sepals, petals & stamens were true to the published account, namely — bractlets 2–6, sepals, petals & stamens 6. I found that the normal number was rare in those which I examined. The following is the record of 14 buds. The sepals are generally in sets of 3 each and sometimes I could determine which set had a sepal lacking —

Bractlets	Sepals	Petals	Stamens
2	5	6	6
2	4	5	5
2	6	6	6
2	5	5	5
2	5 (2 outer, 3 inner set)	5	5
2	6	6	6
2	5 (2 outer, 3 inner set)	5	5
2	5 (3 outer, 2 inner set)	6	6
2	5 (3 outer, 2 inner set)	6	6
2	6	6	6
2	4	5	5
2	5 (2 outer, 3 inner set)	5	5
2	4 (2 outer, 2 inner set)	4	4
2	4	5	5

Taught History classes at Jennie's school. Went to Sanborn's and got my specs which are most convenient, a great blessing, far & near sight. Mounted sheets. Gave Parker a lesson

— 1896 —

— June 11 – Cambridge —

3½ m. Total 146½ m.

This A.M. M. & I went to a breakfast given by Dr. & Mrs. Goodale. It was a very pleasant affair indeed. I met Miss Irwin of Radcliffe, Miss Hallowell & Miss Cooley of Wellesley College all of whom were very cordial.
Taught at Lamie's from 11 to 2.45. Wheeled to Mrs. Jewett's and have arranged to have 2 of her daughters in my botany class at Sidney. Called on Mrs. Gray. Taught Parker this evening. Sent a Dick Flora to E. P. Bicknell, N.Y.

June 12 —

This A.M. I took Howard & Nellie Mansfield with Tim & Margaret over the College buildings and the Bot. Museum. They were delighted with the glass flowers. They are spending a few days in Boston sightseeing. After lunch, M. & I went in to the B. & A. Station and got aboard Annie DeKoven's private car and spent 2 hrs. while the car was taken to Cottage Farm and over the Grand Junction to Somerville and into the Union Station. They are on their way to Mt. Desert. On board were Annie DeKoven, Cecil, Nellie, Millie, with her husband & 2 children and a Mrs. [illegible]. We had lunch & a jolly time. Dined at Mrs. Coolidge's with the Mansfields. Gave Parker a lesson. Showed my herbarium afterward. All seemed delighted.

—

~ June 13 ~ Cambridge ~

10½ m. Total 157 m.

Wheeled to Aunt Emma's this A.M. and talked over our going to Whitefield for 2 wks in July. Went & returned by Cottage Farm. Mr. [illegible] Given came to lunch and spent the P.M. looking over my herbarium and books. Mr. H. E. Scudder has asked to give some aid in arranging some dates of flowering of our native plants for a birthday book. I shall undertake it. I have worked on it this evening 1 to 4 hrs.

June 14

Rain. Worked on the dates as yesterday, 7 hrs.

June 15

Taught at Jamie's. Gave Parker a lesson. Worked on the dates of flowers, 4 hrs

June 16.

13 m. Total 170 m.

Taught all the morning 5 hrs. at the old school!!! Am helping in history for a week. Wheeled to town this P.M. to the Pope Mfg. Co. to have my wheel looked at. Worked 3 hr. on the [illegible]. Gave Parker a lesson. Letters for Bicknell &c.

June 17.

Taught all the morning at Chestnut & Beacon Sts. Worked 4 hrs on the dates of plants this P.M. & evening. Gave Parker a lesson. Dr. Robinson called. He thinks Demetrio's plant (Vi[illegible]) a new species. Demetrio has just sent me a lot of fresh material.

1896

— June 18 Cambridge —

Taught from 9 to 2 — This P.M. took the new Viburnum to the Herbarium where Dr. Robinson & I have looked them up carefully. One seems a new sps clearly. Dr. R. is very confident and he is going to make a drawing of it. Gave Parker a lesson this evening.

June 19 —

Taught from 9 to 2. Took the list of plants and dates to H. E. Scudder at Houghton, Mifflin & Co. He was very much pleased indeed. Went to the Boston Public Library and looked up some references of Rafinesque's Viburnum tomentosum & villosum — They have no bearing on Mr. Demetrio's Missouri plant. Wrote a number of letters at home. Called on Mr. Sam Scudder to find out about some collecting apparatus for Tim Tuttle who want to collect Butterflies.

June 20

Very [illegible] Taught on Chestnut St. from 9 to 2. Dined at Mothers. Distributed sheets.

June 21

Worked a long 9 hrs, getting up an extra list of 101 species of plants with dates of flowering & fruiting, representing species south to Washington D.C. & west to Illinois —
Dr. Robinson called and showed his drawing of Viburnum Demetrionis — It is very well done — The drawing is from a fruiting specimen —

— June 22 – Cambridge —

Taught at Jamie's all the A.M. Dr. Kennedy came this P.M. and staid to dinner. We talked over many things. He copied some of my notes on my Willoughby trip in 1885. Gave Parker a lesson — Very hot!

June 23 –

2 m. Total 172 — Cool day. Last visit to Jamie's. Bade the boys good bye. Wheeled to the Sq. this P.M. and did various errands. Got 1000 cards in two boxes for notes this summer. Gave Parker a lesson this evening

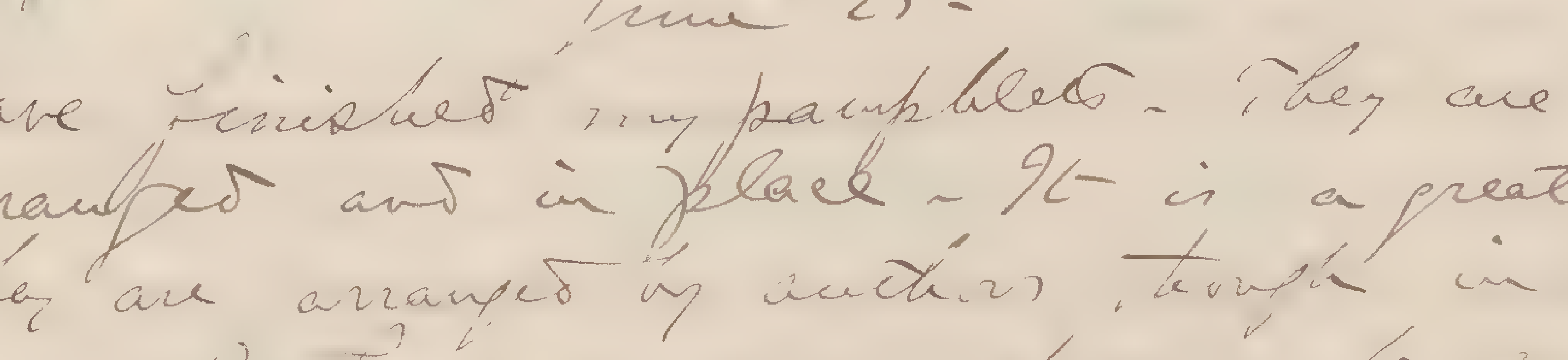
June 24

Worked hard all day filing the accumulated pamphlets of 2 years. The two bookcases left Margie are most useful. Gave Parker a lesson.

June 25 –

Have finished my pamphlets. They are all arranged and in place. It is a great comfort. They are arranged by authors, though in some cases I have a cross reference to subjects. [illegible] in Cicero this P.M. Gave Parker his last lesson in Grk. & Roman Hist., I have given him 38½ hours. I have received a very pleasant letter from Miss Evelyn Dix from Greenbush, Mass., telling me about the trip there for Sat. next, the 27th.

Phyllotaxy



½ arrangement	⅓ arrangement	⅖ arrangement	⅜ arrangement
Grasses	Sedges	Peach	Willow: radical
Lindens, Elms		Amer. Larch.	leaves of Plantago
Beeches.			

Cone of Pinus Strobus is $\frac{5}{13}$.

1896

June 26 Cambridge-

To Boston this A.M. Called on Mr. Scudder & Mr. Churchill. Did errands - Mr. Scudder was pleased with the addition which I made to the list of plant-names.
Parker called this evening and told me about the History exam. I think that he must have passed from what he says though he made a number of poor answers in just what he spent much time. I shall be satisfied if he gets through.

- June 27- Cambridge.

A day at Greenbush. Weather perfect. Left the house at 7.20 and reached Greenbush by the Old Colony R.R. at 10 A.M. Miss Helen Emmons got on the train at Nantasket Junction. Miss Florence met us and drove us to the house about a mile away. It is a charming little [illegible] on rising ground, and is owned with 20 acres by her brother, whose wife & little baby are there now. Miss Evelyn greeted us, and soon Rob & Ella arrived from Cohasset in a buggy. We then started off on a drive through the country for two or three hours. The country is full of Iris prismatica while Iris versicolor is very scarce, according to my observations. Comparatively dry slopes are covered with the beautiful blue flowers. The delicate stems, linear leaves and sharp-angled pods are very marked. Rosa lucida everywhere in profusion.

– June 27 –

We crossed the North river into Marshfield Hills, where we have a fine view of the sea. Asclepias Cornuti is coming into flower. A good lunch at the house at 1 o'clock. Plenty of nice strawberries picked by the ladies on the place. Then we walked over the place and analyzed Potentilla Anserina, Rosa lucida, & Asclepias Cornuti. They were much interested in the hollow receptacle of Rosa, and the strange androecium & gynoecium of Asclepias. We departed for home at different times. I went down into the low ground behind the house with Miss Dix and her sister and visited & sampled ~~the~~ strawberry patch. Saw lots more of Iris prismatica and but one plant of I. versicolor. Took the 6.05 train and reached home by 8.20 after a most pleasant day.

– June 28 – Sunday –

Wheeled to Aunt Anna's this A.M. She is well and is off for Whitefield tomorrow. Dr. Robinson called this P.M. with the description of the new Viburnum Demetrionis, Deane & Robinson. He insists on having my name at the front. I have written to Barnes about it. The Gaz. will publish it. Dr. Robinson & I looked up the structure of the flower of Asclepias & Acerates. The stigma appears to be between the slit that is between the anthers. Named a few of Demetrio's plants, Heteranthera graminea, Acerates viridiflora var linearis &c —

[margin:] Ther. 7 A.M. 7 P.M.

1896

- June 29 Cambridge -

7½ m. Getting ready to shut the house. We go to
Total Whitefield, Thursday, July 2. Wheeled on some
189½ m. errands

- June 30 -

4 m. To Boston - Getting ready for our trip. Dined at
Total Mother's. Wheeled over to Mrs Jewett's but
193½ m. she was out - A lot of material that is
to go into my Herbarium is in packages awaiting
~~the~~ fall

- July 1st Cambridge -

2½ m. Busy getting ready for to-morrow's trip - Gone
Total for 3 months -
196 m.

~~July 2nd~~

- Whitefield, N. H. -

Here we are once more. We left Boston at 9.30 A.M. Union Station and reached Whitefield at 4.08 P.M. the advertised time. It was a pleasant but terribly hot trip. Aunt Anna and the others welcomed us. We occupy our old room and shall pass a pleasant two weeks. The grand old mountains loom up as nobly as ever. I read on the train "Following the Greek Cross" a very interesting sketch of personal experiences in the Civil War.

- July 3 - Whitefield -

Hot A.M. & Cool P.M. This A.M. & P.M. I wandered over the place, by the road, over the fields & bogs and in the woods, making a list of all native & not a cov. plants, and collecting the desirable ones for the New England Botanical Club. As I shall

— July 3 – Whitefield, N. H. —

(keep for myself comparatively few, I shall not make a list of them in the book. My best find was Lonicera caerulea, L. the (Mountain Fly-Honeysuckle, in low ground back of the house, near the woods. I saw 2 or 3 patches. In one of them was in good fruit. I have noted in my Check-List some 125 species.

— July 4 – Whitefield N. H. —

Pleasant, rather windy. Have wandered about not far from the house collecting and adding to my list which now includes 1[illegible] species + a few not named. They hung out 2 flags from the tower in honor of the day. It has been a quiet pleasant 4th. The prominent trees are Fraxinus Amer. & samb., Pinus Strobus, Picea alba & nigra?, Populus trem. & grand., & Fagus ferruginea, Ulmus Amer., Acer rubrum, sacc., Spic. & Penn. Betula pap. & lutea, Larix Amer. Quercus rubra, Prunus Penn. & Serot. Pinus res. occasional.

— July 5, Whitefield, N. H. —

Rainy & clearing all day – Got a walk this P.M. My list now is 185 sps. + some unnamed. The big fire yesterday in the village destroyed 3 dwellings and a large shed full of lumber. The Peabody Bird is very abundant, singing everywhere constantly –

July 6 – Whitefield, N. H.

Cloudy, cool – This A.M. I went down the road past Mr McClintock's into the woods observing and collecting. There are 5 good sized [illegible] and several small ones. [illegible]

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July 6 – Whitefield N.H. –

in the woods beyond the Pinetrees. The largest tree is some 50-60 ft. high and in. through. Linnaea is very abundant in the woods. I found more Lonicera caerulea in fine fruit in the field near the barn on our place. Read Zenobia to-day. Walked in the pasture across the road. Plenty of Picea, but I cant yet make out whether nigra & rubra are both here. Letters yesterday from Rose & McDonald. 205 species on my list + several doubtful ones.

July 7 – Whitefield, N.H.

This A.M. I cleared the blotters of all my plants, quite a goodly number by this time. Yesterday I was glad to find in pasture across the road, a few hundred feet from here, some distance in it under some Larches, a number of plants in flower & fruit of Aquilegia vulgaris real true escapes, selfsown in some way. I took specimens. I never saw anything like the wild strawberries, Fragaria Virginiana. They are in profuse abundance by the road and in the field & pasture. The table has been supplied with them constantly. This A.M. Mr. [illegible] & I walked down to Mr. Pillsbury's and got a boat on the pond. We bailed out about a foot of water from her, and then explored the borders of the pond for about an hour and a half. We only had time to do a small piece. Though I found no potamogetons, the flora was rich in the "weeds" that frequent such muddy ponds – There

– July 7 – Whitefield, N.H.

were Carex utriculata, & sterilis var. Cassandra calyculata, Rhododendron Rhodora, [illegible] Sagittaria [illegible], [illegible], Eleocharis palustris var vigens, [illegible] gracile, [illegible], Utricularia vulgaris – [illegible] var minor in flower. – I was some time this P.M. putting what I collected into [illegible]. My [illegible]. The Carex sterilis var. is at least 5 ft. long in its linear leaves which [illegible] Cassandra in the quaking bogs. – I have nearly finished Zenobia. It is a good story – My list now exclusive of some unnamed sp. is 226.

July 8. Whitefield –

Took a number of plants out of press and labelled them. Drove to the village with Fred this A.M. We visited the ruins of the 4th of July fire. – Spent some time drying and changing driers. – Charlie & Effie Lord drove over from Jefferson this P.M. and will stay till tomorrow – They have been [illegible] about with the Appalachian Club. We took them over the place and [illegible] the view from the top of the [illegible]

– July 9, Whitefield, N.H. –

Much of the day was taken up with photographing. Charlie Lord [illegible] everything [illegible] was possible. I took Effie up the hill behind the [illegible] where the high seat is. We also [illegible] [illegible]. They went at 3.30. [illegible] this evening – Letter from [illegible] & C. E. Faxon – Mr. Faxon tells me about the [illegible]

Copy of C. E. Faxon's notes on Picea rubra & nigra.

Picea rubra	Picea nigra
Tree larger inhabiting uplands – General color dark or yellowish green –	Tree moderate size, inhabiting swamps. General color glaucous green more like the white spruce.
Leaves as a rule more appressed to the branches.	Leaves more patent.
Cones longer, edges of scales not much eroded – Cone when handled not so soft as the white spruce. Cones not so persistent as in P. nigra –	Cones smaller and shorter, edges of scales generally eroded. Cones persistent for a great many years.

Both nigra and rubra have downy branchlets, while alba has smooth.
P. rubra is the common timber tree of the White Mts.

July 10 – Whitefield N.H.
Hot day but good breeze – This A.M., Mr. Döring & I walked through the woods back of the house. I found a number of plants new to my list! They are beautiful woods. I found in two spots a very peculiar form of Galium triflorum in which the leaves in the uppermost whorls are very linear. The normal form was growing with them. I am at a loss as to what causes this peculiarity. I collected several things. Letter from Lloyd.

Saturday — July 11 — Whitefield, N. H.

Showery — Hot. Wrote some and changed driers. This P.M. I went over the pasture across the road and examined the spruces! As far as I can determine there are two species — the Picea rubra & nigra. Mr. Faxon's description of P. rubra suits very well in all particulars. Of course I cannot find P. nigra to compare with, but Fred & I hope to find it this P.M. in the swamps. I collected specimens of both species and shall send everything to Mr. Faxon on my return to Cambridge. I climbed to the top of a P. rubra to get the cones!

Kennedy writes a good letter from Willoughby, Vt. He spent two days at Mt. Mansfield & Smuggler's Notch where he met lots of botanists and got some nice plants. James sends me an article on "Application of Sex terms to Plants". He opposes the use of "male" & "female" in botany and criticizes what L. H. Bailey wrote recently.

Sunday — July 12 — Whitefield N. H.

Hot day. Wrote letters this A.M., changed blotters and wandered in the pasture back of the house. This P.M. Fred & I drove over to his farm in Lancaster. A beautiful drive of 3½ m. Fred has 300 acres of land, comprising wood, hay field, bog, and arable land. We tramped through the farm and examined a large Sphagnum bog, surrounded by swampy woods. Thuya occidentalis was very abundant and we were much pleased to find plenty of the real Picea nigra, or Black Spruce. It differs from the P. rubra in just those points which Mr. Faxon gave me. The trees are smaller, and are covered

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– July 12 – Whitefield, N. H. –

with old cones some of them moss-covered – I find the leaves & needles more patent on the lower branches, while on the upper branches trees are rather appressed as in P. rubra – The color of P. nigra is near that of P. alba. The trees are scattered over the bog and we had a good opportunity to observe them. It is the Red Spruce that covers the pastures & woods in the uplands, while it is in the swamps that you must look for the Black Spruce – The deep bed of Sphagnum was intersected in every direction by rabbit-runs, crossing & branching in every way. These runs are about 10 in. deep and broad enough to admit of easy passage for a rabbit. Ledum, Rhodora, & Cassandra are common shrubs, while in the moist Sphagnum grows Chiogenes, Vaccinium Oxycoccus and similar northern plants. In the open field I saw Viburnum Opulus in young fruit. It was a refreshing drive home in the late afternoon – I have done up a box of fresh Dalibarda repens from the bog, and shall send it, at L. H. Bailey's request to his artist at Agric. Coll. Mich.

– July 13 – Whitefield

Hot, heavy showers all day – Have not felt very well to-day – Tooth sore and sort of cold – Put yesterday's plants into press, and looked over the Picea nigra & rubra – I know I have the two species now – Ruthven has sent me a paper of his on the Passenger Pigeon in Confinement / Ectopistes migratorius. The Peabody Bird fills the air with his [illegible] [illegible] till night – I [illegible] [illegible] [illegible] [illegible] –

July 14 - Whitefield, N.H. Tuesday -
Fine day. Drove to the village with Fred this A.M.
Visited the new building in construction for making
condensed milk - Collected a few plants - This
P.M. Fred drove Mr. D. & me to Lancaster - It was
a beautiful drive - I noted a number of new
plants making my list now over 500 species.
We drove to the Conn. river where I got out and
went down to the water - Collected a few plants.
A large field near the river was yellow with
Brassica ~~campestris~~ juncea - From near the river, we
could see Mt. Washington clear for a wonder, and
the summit sparkling like a diamond, from
the reflection of the sun's rays on the windows
of the houses on the top - It was a beautiful
sight. It is strange that there is so little
Red Oak in Whitefield - Fred knows of a little
but on Pleasant Mt. it is abundant enough.
Fred pointed out to me a large tree on the
mountain slope some way from the road.
There is also but little Poison Ivy about
here. I saw some on the way to Lan-
caster - Rubus odoratus is in full flower
now and is abundant, at the road in
Lancaster, as is also Polygonum dumetorum
scandens. Lancaster is the Co. town and
is a thrifty place - The main street is a
fine broad one, level and shaded by trees.
The Concord & Montreal & the Maine Central
R.R.s pass through the town -

— 1890 —

— July 15 - Whitefield, N.H. —

Showery day - Drove to the village this morning - Saw a huge turtle that had been captured in the river. Called on Dr. Davis - This P.M. was very showery, with fine cloud effects. Glorious rainbow - As the sun set in clouds of golden light, a heavy dark storm was sweeping over Bethlehem and the Franconia Mts. Maggie had a faint turn this evening as she was sitting at the table in the front room, writing. We got her to the sofa and after a while she got over the worst of it. We have no idea what could have caused it.

— July 16 - Whitefield, N.H. —

Maggie got up to breakfast, but did not feel well and I went for Dr. Morison who gave her some medicine - She has kept quiet all day, feeling better as the day wore on - This P.M. I wandered down into the pasture and got view of a Peabody Bird who was sitting on the top of a Red Spruce. I saw & heard him sing several times. This is what I have been wanting ever since I came here. I saw him distinctly open his bill as he uttered his pretty notes — — .... I found in the pasture a single Microstylis ophioglossoides. After dinner Fred & I fired at a mark. It was good sport.

— [illegible] —

Fred & I drove this A.M. to Hazen's and went to the racing track where we watched the trotters being exercised. It was extremely interesting. On the way there our horse, Florence, took sudden fright at, I think a pile of stones and slewed round so suddenly ~~that~~ I went out in a heap and Fred after me. Neither of us was hurt. We were in a buckboard and I fell

– July 17. Whitefield N. H. –

in the grass just between two piles of stones. Fred went into the ditch but managed to keep hold of the reins. Florence is gentle but young. We were fortunate. At the trotting park I saw a bird, size of a Peabody Bird, white, black band round the throat, black spot round the eye, I never got its name ×. We got home to dinner. Packed this P.M. The air was very clear this P.M. & evening. I could see very distinctly the details on the side of Mt. Washington, the track, the train, the rocks. This evening I looked through the telescope at the moon and saw the mountains & craters & shadows wonderfully clear. We are off to-morrow. –

(× Feb. 11, 1912. Will Brewster tells me to-day that the bird was surely an albino. (the Brown of us bird with black wings) –)

– Jaffrey. N. H. –

– July 18 –

Here again. We left Whitefield by the 9.10 A.M. train, and changed at Wing Road, Bellows Falls & Winchendon. Reached here by 6.45. Two hours wait at Winchendon. All here seemed glad to see us. At Whitefield I collected some 80 sps of plants, but as so many of them go to the Bot. Club I have not recorded them. A number will go into my Herbarium.

Euphorbia maculata, L. By R.R. track, Bellows Falls, Vt.
Asplenium Filix-foemina, Bernh. Rocky shade. Winchendon, Mass.
Carex Low ground " "

1896
July 19
~ Jaffrey, N.H. ~

Clear, fine day — This A.M. I walked up on to the hill and called on Mrs. B. L. Robinson at the new cottage. She was in and I saw Christchild, Miss Day and a niece of Mrs. R's. Dr. R. is in Phila. giving a course at the summer school. The view from the house is very fine, and the house itself very cozy and comfortable. This P.M. I drove with Dr. & Mrs. Wesselhoeft, Mr. & Mrs. Bradley & Mr Hassrich. I have arranged to make a preliminary start in my botany class tomorrow A.M. Sang hymns at Mrs. Jewett's this evening —

~ July 20 — Jaffrey, N.H. ~

After breakfast I met on the Jewett's piazza, Helen & Marion Jerza, Ella, Alsop & the 3 Jewetts — I gave them a talk and showed them a little about the structure of a flower, and how I use the microscope. We made I think a good beginning. It rained most all day —

~ July 21 — Jaffrey, N.H. ~

I gave my first lesson this morning. Went over carefully the structure of a flower. Then I gave the girls a Ranunculus acris, and each one took apart the sepals, petals, stamens and pistils. We even found the ovule in the pistil. Then in the Man. we analyzed carefully as far as the Order Ranunculaceae — To-day and yesterday I have talked an hour with Clarence Perkins a boy with a weak mind. He read to me and we did some addition — Wrote letters — The 1895 Year Book Apt. Cquie. has come, full of interest.

1896
July 22
– Jaffrey N.H. –

This morning I started my second class in botany Mrs. Gilmore, Mrs. Kelley & Mrs. Yerxa. We had a table on the piazza at Mrs Kelley's and they all said they enjoyed it very much. Clarence Perkins spent an hour with me this afternoon. I walked to Mrs. Wesselhoeft's this P.M. all out. Left a note for Dr. W. [illegible] whose dizziness has not gone. This evening I called again with Miss Slade & Miss Richards. Dr. & Mrs. W. came in and we had a jolly time. Home before ten. Very hot day. Letter from Mrs. Owen.

– July 23 – Jaffrey –

This A.M. I walked over to Mr. Heath's and saw him & Walter. They were very cordial. The Chrysanthemums are in fine condition coming on, as well as the Everlastings. The English Daisies, Mignonette, Nasturtiums, Poppies & Sweet Peas are in all bloom. They have a fine bed of Heather Raspberries in fruit. This P.M. I gave Clarence Perkins an hour, and I gave a botany lesson to Miss Slade who wants to take what she can before leaving here. Wrote & read this evening.

July 24 Jaffrey, N.H.

This A.M. lesson to my two classes. Took up especially Oenothera biennis. This P.M. read with Clarence and gave Miss Slade a lesson in botany. Read "Mammon" this evening.

– July 25 – Jaffrey –

Showed the girls the morphology of the flower of Nuphar this morning. Gave Miss Slade a lesson, Galeopsis Tetrahit. Gave Clarence an hour. M. & I walked and called on Nellie Fitzgerald who now owns the whole place.

– 1896 –

– July 26. –

Jaffrey N. H. – Sunday –

Perfect day. Finished "Mammon". Pretty story – This P.M. drove with Dr. & Mrs. Wesselhoeft & party – We drove to Gilmore Pond, past Mr. Gay's and on to Pearly Pond & N. Rindge. In Rindge we saw a fine Carya alba in fruit. The man who owned it said that it had been set out years ago. Lilium Philadelphicum is still in good flower. L. Canadense is here but scarce. We sang hymns this evening at the Halley Camp – [illegible] letters

– July 27 – Jaffrey, N. H. –

I did nothing special this morning. Clarence came up to my room for an hour ~~and a half~~ this P.M. Then M. & I walked to the P.O. and afterwards called on Mrs. Robinson in her new house. Miss Slade spent a botanical hour in my room this evening –

– July 28 Jaffrey N.H.

I took my class of 6 girls to the woods this A.M. and gave them a talk on Leaves, besides the structure of a Yew berry & Pine cone – Then I met my class of Ladies and we analyzed a Lobelia cardinalis &c. After dinner Clarence came to me for an hour, and this evening Miss Slade analyzed Spiraea salicifolia.

– July 29 – Jaffrey N. H. –

This A.M. called on the Misses Jordan who are going to join the girls Botany Class. They are at the Sheldon cottage. They are granddaughters of Dr. Wood Pres. of Nat. Hist. Soc of Portland Me. Read with Clarence – Lesson with Miss Slade (Hyp. perforatum) – M., Mrs. & Miss Richards & Miss Perkins & I walked through woods to Park & back.

The Wood Thrush was singing in order – superb –

-1896-
July 30
-Jaffrey, N.H.-

Fine but hot. Walked up to the Sheldon cottage and gave a lesson to the two Misses [illegible] who have joined the class of girls. Miss Slade took her last lesson this noon. I have enjoyed working with her very much. This P.M. I guided a party of 13 people including M. to the Cliff. We had a very nice time. The cliff is as beautiful as ever, draped with Polypody [illegible]. My Yellow Birch still stands on the rocky slope, throwing its long exposed roots down the steep, clinging tightly to the [illegible]. We noted interesting plants on the way, the beautiful Chiogenes in full fruits, Pyrola rotundifolia, Mimulus ringens &c. Letters from Dr Kennedy &c. F. Schuyler Mathews has sent me his new book "Familiar Trees and their Leaves".

-July 31- Jaffrey N.H. Friday

Two classes this A.M. Monotropa uniflora was the plant we analyzed. The two Miss Jordans came and joined the class. In the P.M. Clarence came to me for an hour. Had a delightful drive with Dr. & Mrs. Wesselhoeft to Gilmore Pond and round to the Keene Road & home.

Aug. 1 Jaffrey. Sat.

Cool. This A.M. I walked with the two Misses Bishop through the woods near Heath's. coll. a few plants. I found Trillium [illegible] [illegible]. M. & I walked this P.M. to the Ark. The Maynards have all come. I put a few plants into press.

1896
Aug 2 -
- Jaffrey N.H. Sunday -

Rainy A.M. Clear & sunny P.M. Wrote letters to-day. This A.M. Mr. Maynard, Howell & I walked to De Kellais to see a lady about joining my class. It is uncertain. This P.M. Mrs. Wesselhoeft with me to drive. We went through Sanctum, turned to the left, and circled round to E. Jaffrey, over a beautiful road with fine views —

- Aug. 3 - Jaffrey -

This A.M. I took most of my class of girls with 2 or 3 more to the Cliff or Porcupine Ledge. We were gone most of the morning. In the P.M. I studied and made drawings of the Goodyera I got Aug. 1st in the woods south of the Mt. road. It is not G. repens nor Menziesii acc. to Gray Man. M. & I took tea at the Ark with Mrs. Wesselhoeft. [illegible] evening. Home by 10 P.M. Letter from L. H. Bailey from Savannah, Ga!

Aug 4 - Jaffrey

Botany class this A.M. Plant, Gaultheria procumbens. Afterwards I called on Dr. Robinson and had a nice talk with him before dinner. Wrote to Gerrit Miller in regard to what plants to look for in his trip along the Northern shore of the Gt. Lakes. M. & I walked with the Miss Bishops. Collected a few plants. ~~Got~~ Letter from Rollin —

= Aug. 5 - Jaffrey —

Class this morning. Apocynum andros. Went up to Dr. Robinson's where we looked up my Goodyeras. We seemed to have 3 distinct forms, G. pubescens, possibly repens, and something else. Letter from Mrs. M. P. Robinson Nantucket. She sent me fresh Tillaea, besides some plants for verification. Heavy thunder storm this evening.

- 1896 -
- Aug. 6 -
- Jaffrey, N.H.

This A.M. I went up to Dr. Robinson's and we spent the morning over Goodyera. Dr. R. drew the flower of the plants I coll. Aug 4 in the Pine woods opp the Ark. He drew the parts in every shape. Mrs. R. played to us on the piano and Chriemhilde danced about. This P.M. I went into the woods opp. the house and found some more Goodyera which we shall draw. I found some fine leaves of G. pubescens which I shall leave and take home later if possible. I came across the finest specimen of Habenaria orbiculata I ever saw! perfect leaves 7-8 in. across and spike with every flower open and perfect. I also found a cluster of Monotropa Hypopitys. Wrote and read this evening. I am reading Mathews "Familiar Trees and their leaves".

- Aug. 7 - Jaffrey -

[illegible] of [illegible]. Plant Hypericum perforatum. In the P.M. I went down to the bog and got plants for a decoration for the parlor for the evening. The girls were to give a progressive euchre party — We got a large tin tray and set in the centre a glass jar full of Daucus Carota, and at each corner 4 tin cans held Dicksonia, Aspidium Noveboracense & Chelone with a little Trillium erythrocarpum in bright red fruit and a little Carex lurida. Then we banked up the whole tray with Sphagnum from the edge to the top of the centre piece completely hiding all the cans. Over the Sphagnum I arranged two fine specimens with wild Calla in flower, the green stems trailing over the moss. Monotropa and toadstools were tucked into the moss here & there and the whole effect was excellent. [illegible] a continuous bank of moss set with plants

1876
Aug. 7
Jaffrey N.H.

The party was a success. Four of us, myself one, carried off the honors with 7 games won. This evening there was a fine northern display of lightning. The flashes of zig-zag fork-streaks were grand in the extreme.

Aug. ~~July~~ 8 Jaffrey N.H.

Class of girls this A.M. ~~[illegible]~~ Thelma gleba & Sundew. Then I went up and [illegible] Robinson and left some specimens for him to dread. Very hot weather. Have finished Familiar Trees & their Leaves. Enjoyed it very much, especially the chapters on the ~~[illegible]~~ Coniferae. Mrs Hazewick called and [illegible] [illegible] I shall take Fritz 2 hours a week to learn something of [illegible].

Aug ~~July~~ 9. Jaffrey – Sunday.

A scorcher! Wrote letters this A.M. Read some this P.M. Called at the Jewett Camp. It seemed to me the hottest day I ever felt.

Aug ~~July~~ 10 Jaffrey

Ripping hot. I spent part of the morning with Fritz in the woods, showing him the various plants. We collected a few things and I walked home with him and helped him put them in press. Read this P.M. This evening M. & I with the Miss Bishops called on the Robinsons. Pleasant time.

Aug. ~~July~~ 11 Jaffrey.

Still awfully hot. Two classes this A.M. Verbascum Thapsus & Galeopsis Tetrahit. [illegible] it easy this P.M. Read Robinson's paper on his collection in Newfoundland. This evening Mr. Laurence gave me a most interesting account of [illegible] [illegible] in [illegible] Market.

– 1896 –

– Aug 12. –

– Jaffrey, N.H. –

Still awfully hot. The suffering in the cities is intense. This A.M. I called on Mr. Livingston, son of the minister. Then I went to Dr. Robinson's where we worked on [illegible], and Goodyeras. We have drawn the parts especially the column of the plants from 3 localities, woods near Heaths, woods opp. [illegible], & woods opp. Ark.

– Aug. 13 – Jaffrey –

Hot again, but a little cooler this evening. Took Fritz into the woods this A.M. Then walked to Dr. Robinson's where we looked over some Violets from Willoughby sent me fresh by Dr. Kennedy – They are probably V. Selkirkii. Wrote letters this P.M. Read "Our Western Archipelago" this evening. Miss Sanniewska has asked me to give two talks or lectures to her school in Providence on botany, the first one on Wed. Nov. 11th, 12 to 1. I have accepted – Letter from Underwood. He says he put into the package which went to Cambridge, some ferns among them Asplenium ebenoides! I rejoice –

– Aug. 14 – Jaffrey –

Pleasant day. Labelled many of my dried plants. Walked with M. to the Ark. Called on Miss Buckland who may join my botany class – Charades &c at Town Hall this evening. Very good. I announced them to the audience – Very interesting letter from Schuyler Matthews who takes up my criticisms on his book. Good letter from Rand –

The corn by the house is high. Sweet corn average 7 ft. 3 in. Fodder corn average higher – some stalks 10 ft. high –

— 1896 —
Aug. 15
— Jaffrey N.H. —

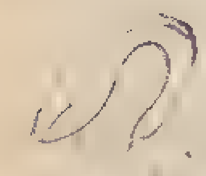
Pleasant — rather warm. Two classes this A.M. — Miss Barstow came up and joined the older one — Plants, Taraxacum officinale & Brunella vulgaris — The new Gazette for July has come. It is very tatty and on excellent paper — M. & I walked to the Ark and back part of the way through the woods. Found in the woods near the path from the Ark to Shattuck's some Monotropa Hypopitys — Charades & Tableaux this evening in the barn by the boys, Leslie Hastings, Roger Gilmore, Edmund Keller & Herbert Maynard. Most excellent — There is a very complimentary notice in the Gazette of the Park Flora —

— Aug. 16 — Jaffrey — Sunday

Pleasant day — This A.M. I've examined the anthers of Verbascum Thapsus and find they two cells are confluent. It is plainly 2 cells confluent — In one case I've found in the upper anther a slight depression [illegible] where the division between the cells should be, right on the tip. In the open flower, the [illegible] [illegible] [illegible] very young bud, the one-celled character was very distinct — There is a continuous seam and a continuous open from one end of one cell entirely round the other cell —

Anther-cells confluent — Verbascum — Jaffrey N.H. Open field W.D.
Aug 16 — 1896 —

1. One of the 2 lower stamens in the open flower
2. " " " 3 upper " " " "
3. " " " 2 lower " " " bud —
4. " " " 3 upper " " " "


side view of anther showing seam

Had a long talk with Mr. Shattuck about his West Indies trip last winter. He told about the climate, people, sugar business, molasses, pitch lake Trinidad &c. — very entertaining —
I have begun to read "The Western Archipelago" by H.M. Field —

— Aug. 17 - Jaffrey, N.H. —

Cool day - Spent an hour and a half with Fritz this morning, collecting and examining with the microscope &c. In the P.M. I went over to Mr. Heath's and ordered some flowers for to-morrow for Jennie Jewett who will be eighteen. We all spent the evening in Mrs. Kelley's camp, playing cards. [illegible]

— Aug. 18 - Jaffrey, N.H. —

Cold to-day. Botany classes - Helianthus annuus. Am reading with much interest "Our Western Archipelago" Letter from F. W. Batchelder on oaks. He records 8 species - He has sent me a box full of specimens - This evening we went over to the Jewett camp to celebrate Jennie's birthday - jolly time

— Aug. 19 - Jaffrey, N.H. —

Cold. No Class this A.M. Then went to Dr. Robinson's Stand till dinner-time. Went over his bog - Sharp rain storm about 12-30 - Brief - Class this P.M. Walked with M. - Letter from Rose and one from a A. L. Nay of W. Peterborough, N.H. sending plants to be named —

- Aug. 20 Jaffrey -

Clear - very cool - Took Fritz on a walk this A.M. We observed and collected - Finished "Our Western Archipelago" Very good indeed. Called on Mr. Spalding below here to name a grass for him, Dactylis glomerata. M. & I walked to the P.O. and round by the Lyman's to Dr. Robinson's - Chriemhild was taken in a peculiar manner falling down and having no power in one leg. I met Dr. R. near the house and we went right to E. Jaffrey for the Veterinary Dr. Bradley. I don't know yet the result. Letters from Mrs. M. P. Robinson & George —

~ 1896 ~

~ Aug 21 - Jaffrey N.H. ~

This A.M. I had my 1/2 classes for the last time. They have each had 10 lessons and many go away soon. We analyzed Gentiana Linearis and I talked on Cuscuta, Lindsia Polygonum &c &c. The Miss Jordans will come next week. M. & I walked up to Dr. Robinson's this P.M. Chriemhild seems pretty well but quiet. I have opened F.W. Batchelder's box of photos of Manchester N.H. oaks. These are very interesting indeed especially Q. Prinus with almost entire leaves and long-peduncled fruit.

- Aug. 22 - Jaffrey -

Have enjoyed studying the inflorescence and making drawings of Ambrosia artemisiaefolia. Went to E. Jaffrey and got hair cut. Walked back. Called on Dr. Robinson. They were all in the woods. Chriemhild seems better. This P.M. M. & I walked to Dr. Wesselhoeft's where I left a note asking him to make a diagnosis of Chriemhild's case. Dr. R. & I walked down in the evening. Dr. W. was very kind and he had a long talk with Dr. R. He says it is a case of St. Vitus' Dance, attendant upon 2nd teething. He will see C. to-morrow. I am thankful of the decision -

Mr. & Mrs Haserick were much interested to hear about Fritz - Letter from F. Crosby telling about his movements - Walked 8 1/2 m.

-1896-

- Aug. 23 - Jaffrey, N.H. - Sunday.

Rainy day. Wrote many letters. Called on Dr. & Mrs. Robinson. They are much encouraged by Dr. Wesselhoeft's visit of this morning. Found a lot of fruiting Vitis Labrusca and have put up a box for L. H. Bailey to photograph.

- Aug. 24 - Jaffrey.

Glorious day. Took Fritz to the brook this A.M. We gathered a number of plants. I discovered in the meadow near the brook on the way to Heath's, Ophioglossum. This P.M. we went to Dr. Robinson's. We walked to Thorndike Pond botanizing along the way. We have an interesting Gaylussacia resinosa from the border of the pond near the old camp. Besides the normal form with black shiny berry there is an extreme differing apparently solely in the berry which is very large, in much thicker clusters, and with a very marked light bloom. Intermediate forms connect these extremes. We also found an Aster by the shady road, an extreme form of A. acuminatus. We tried to make out Alnus incana & verticillata but it is not easy. This evening I talked over some geometry work with Helen Terza. I shall probably give her lessons for a while.

Aug 25 - Jaffrey.

Glorious day. Gave Helen a lesson in Geometry this A.M. Called on Dr. Robinson. This P.M. drove with Mrs. W. P. & Mrs. W. F. Wesselhoeft & Miss Keyes to Dublin to Rev. Kidner's reception. Mr. Pumpelli told an interesting story of his adventures in Corsica and his attempt to carry away from there a live moufflon or wild goat.

- 1896 -
Aug 26
Jaffrey. N.H.

Glorious day - Gave Helen a geometry lesson and then went up to the hill and gave the Miss Jordans a lesson - Galium asprellum - This P.M. Dr. Robinson & I walked down to Mr. Heath's by the road and back through the fields - Discussed Alder &c.

Aug. 27 - Jaffrey

Today I have given lessons to Fritz, the Miss Jordans, and Miss Wales of the Ark - The latter is an invalid and I have arranged to teach her twice a week - I have written a few pages as preliminary to my talk at Miss Fairchild's school in Nov. This evening we had a dance in the dining room. The Miss Jordans came down. They go to-morrow back to Portland, Me.

- Aug - 28 - Jaffrey -

Gave Helen a lesson this morning - Worked some time over my presses - Called at Dr. Robinson's this P.M. He walked up the Mt. to-day -

- Aug 29 - Jaffrey -

Botany at the Ark with Miss Wales & Miss [illegible]. Helen this P.M. I have made an ink sketch of Ambrosia artemisiaefolia on a large sheet. The fodder corn near the house is, many stalks of it 11 ft. high. I measured it - The average height would be, say 9 ft. Jolly evening at the Jewett camp.

— Aug. 30 — Sunday —

Plant work changing driers &c. Went over to Dr. Robinson's in the P.M. This evening M. & I walked to Dr. Wesselhoeft's. Pleasant evening -

- 1876 -
Aug 31
- Jaffrey N.H. -

Rainy day. Rain bow this A.M. from just under the summit of Monadnock to Gap Mt. Emily came up this morning. At 11.30 I gave Miss Wales a lesson in Botany. Worked on Geometry problems this evening. Dr Robinson was sending me his paper on Trichodesmium. It is most excellent. L. H. Bailey writes me from Jamestown, N.Y. He is on his Horticultural Tour.

Sept 1 - Jaffrey N.H.

Clear, cold. Helen in Geometry this A.M. Worked over dried plants the A.M. with the Robinsons. Labelled plants &c this P.M. Dr Robinson spent the evening with me. We looked over a lot of my plants and I read a number of my letters from Bailey, L. H., & W. W., Kand, Mrs. Owen &c. Collected this P.M. [illegible]

Sept 2 - Jaffrey N.H.

Clear, cool day. Helen in Geometry this A.M. Walked with Mrs. Maynard, Howell, & M. through the fields to the heaths. The flowers are in perfection ~~there~~ growing amongst ~~the~~ weeds. I went down to the brook and found Leersia [illegible] growing abundantly in one place. I dug up a large clump of [illegible], [illegible]. This P.M. Dr. Robinson & I walked to the Porcupine ledge and had a nice time. Corydalis glauca grows on the ledge. I see it there every year but not elsewhere. For the past 2 or 3 evenings we have heard a very shrill whistle just outside the house and on investigation we decided it was one of the children with a whistle. It was so loud from my room with windows closed that I tried to find out who was doing it as Miss Allen who is sick would be disturbed. At last we found it was an insect and last evening [illegible]

-1896-

Sept 3

— Jaffrey, N.H. —

Fritz in the woods this A.M. Miss Wales at the Ark. I have had most interesting letter from Mrs. Owen, Va. Worked over geometry problems part of to-day.

Sept 4 - Jaffrey -

Clear, cool. This A.M. M. & I walked 2 m. up the Mt. road. The change of autumn was begun. The maples show dashes of red. I am much rejoiced at receiving from E. F. Williams print of Arctostaphylos uva-ursi. Worked over my plants &c this P.M. Geo. Hansen has sent me a letter and a printed list of plants from his region. Mrs. Steere & Rebecca come to-morrow at 2 P.M.

— Sept 5 Jaffrey, N.H. —

Worked in geometry this A.M. Went over to Dr. Robinson's and found him at work on the bridge. The path is nearly laid. Mrs. Steere & Rebecca arrived at 2 P.M. Rebecca has grown a good deal. We all took a walk in the P.M. toward the Ark. Rain in the evening. We all were our room this evening —

— Sept 6. Sunday — Jaffrey —

Very rainy day. In the room most of the day. Rebecca & Mrs. Steere were with us most of the time. I did some drawing of the parts of Ambrosia art. Rebecca & I walked over to Dr. Robinson's this P.M. Pleasant call. I showed Dr. R. our article in the Mag. on Viburnum Demetrionis. Glorious sunset & clouds. We sang hymns this evening in the parlor.

~1896~
-Sept-7-
-Jaffrey, N.H.-

Glorious clear cool day. Fritz this A.M. & Miss Wales at the Park. This P.M. I changed the driers of my plants, and walked with Rebecca to Dr. Robinson's. This evening I received a letter from Mr. Demetrio, and also a package containing ripe fruit of V. Demetrionis. [illegible] right [illegible] - Rebecca went with me. We boiled a fruit and got just the shape. It is oblong, rounded at the ends, somewhat compressed shining. We shall modify in a note the fruit description somewhat. It is clearly a new species. Home by 10 P.M. Mr. Demetrio wrote me a very pleasant letter.

Sept. 8 - Jaffrey -

After Helen's lesson this morning Mrs Steere, Rebecca & I walked through the fields to Mr Heath's. Walter had a sharp attack of heart trouble and was in much distress yesterday P.M. I sat with him for a while. He was comfortable as he lay still, but exertion troubled him. They had sent for the doctor from Peterborough. I trust the trouble is temporary. We returned the same way, walking through the fine woods of beech, ash, hemlock & birch. This P.M. I wrote letters to Mr. Demetrio, Mrs. [illegible] & Miss Rutherford. This evening we all four walked down to the Wesselhoefts and made a pleasant call on Mrs W. P. - [illegible] wrote me a jovial letter from Auburn, N.Y.

Sept. 9 - Jaffrey -

Rain - Storm. this A.M. - A threatening cold [illegible] me in the [illegible] Wrote letters, drew diagrams, labelled plants &c. This evening I read to M. & Rebecca some [illegible] from "Harvard Stories" lent me by Mrs Robinson. Letter from [illegible] [illegible]

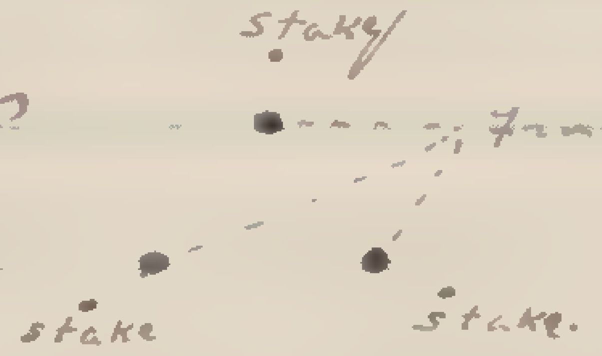
-1896-
Sept-10
-Jaffrey. N.H.-

This A.M. Rebecca walked with me to Dr. Wesselhoeft's. She returned and I gave Fritz a lesson on the structure & cross fertilization of Tropaeolum majus. On my return I gave Helen a lesson in geometry. Rain all day. This afternoon I had an interview with Mr. James B. Castle, Collector General of Customs Honolulu, H.I. He drove up from the station coming from Winchendon Springs where his wife & family live. Mrs. Castle & boy 10 yrs. old, will be on Commonwealth Ave. Boston this winter, and Mr. Castle wants me to teach the boy mornings. The boy is too nervous for school. Everything seems satisfactory. I have written Legate in regard to the price I ought to ask — Tom & Rob Steere arrived this evening. I haven't seen them since the early spring of 1894. They are just the same, only a little older. We all spent most of the evening in our room, talking —

- Sept 11 - Jaffrey -

Very hot. This A.M. after my geometry, I took a walk with Rebecca, Tom & Rob up the Mt. Road to Meads Brook where we sat some time. We visited the spot where I came so near getting crushed by the falling rock. The rock is still there. Near the yellow house that belonged to Dr. Proctor we found some fringed gentians in the same place where we found them in 1892. The plants are still young. Rested this P.M. This evening I went to Mrs Wesselhoeft's with all the Steeres. We had a jolly time playing games —

- Sept. 12 -
- Jaffrey, N.H. -

Very hot. This A.M. I was engaged with Helen & with Miss Wales. This P.M. I went over to Mrs. Robinsons with the Steeres. We had a very pleasant call, and we planted near the spring 3 plants of the Viburnum Demetrionis. We staked the place. Mrs. Robinson, Chrimhild, Rebecca, Tom & Rob and I were present at the ceremony. The plants are planted in a triangle about 6 in. apart and are staked thus 

I do hope they will come up next year.

- Sept. 13 - Jaffrey -

Rainy day. Staid in the house to-day. I drew a figure of the Gentiana crinita from a specimen given me yesterday, illustrating bud, flower & closed flower. I also drew figures of all the parts of the head of Aster puniceus. I shall enlarge these. I shall also do the same with Solidago. The Steeres were in my room part of the time.

Sept. 14 - Jaffrey

Cool, chilly, cloudy. This A.M. I spent with Fritz & Miss Wales. Also called on Mr. Sam Henshaw & wife at the Ark. Gave Helen her geometry lesson after dinner, then went with the Steeres.

- Sept. 15 - Jaffrey -

Gave Helen her lesson this A.M. then took a walk with Tom & Rob to Heaths. Walter is slowly getting stronger. P.M. clear, cool. I took the three Steeres to drive to Gilmore & Gap Mt. The views, the sky, clouds, changing foliage were grand. This evening we all went to the Jewett camp and played games and told stories.

— 1896 —
Sept. 16 —
Jaffrey, N.H. —

Cool day, bracing — This A.M. I gave Helen her lesson and then I went down to the Ark and gave the Miss Bacons a talk on ferns. They had a good many specimens and I went over them all. Home to dinner. This P.M. took a walk with Rebecca over the new road to Slab City — Letter from Dr. Kennedy, &c.

Sept. 17. Jaffrey.

This rainy morning I spent with Fritz & Miss Wales & Miss Culver. Called on Sam Henshaw & wife. He told me the noisy insect was Oecanthus the noisy insect in New England. The male makes the noise by rubbing the wings together, probably sexual calls — The insect is common in N.E. — In the room this P.M. & evening with the Stearns & Mrs. Gilmore. from Ned Rand from Mt. Desert. He calls himself ~~out~~ an exile on a Desert island, as Mrs. Rand is at home — Gloom after dinner

— Sept. 18 — Jaffrey —

Lesson with Helen — Then the Stearns, M. & I took a walk. Air clear, cool — Made a short call on Mrs. Robinson — Wrote letters &c. In the P.M. Mrs. Stearns, Rebecca Sept. 19 — Jaffrey. Mrs. Adams & I drove to Dublin and called on the Winsors and the Toppans. Pleasant time — Views superb —

— Sept. 19 —

Rain — This A.M. gave Helen her last lesson in geometry. Gave Miss Wales an extra lesson in botany — took up fruit & leaves. M. & I called on Mrs. Robinson this P.M. Carried [illegible] not well — Letters &c this evening —

-1896-
-Sept. 20-
-Jaffrey, N.H.- Sunday-

This A.M. M. & I walked up to Mrs. Robinson's to see how Chriemhild was. She is better than yesterday but not at all right. Then I drove with Mr. & Mrs. Buck & Rebecca up to Woodbury Hill, and turned the front [illegible] through the new road by Mr Gilson's place. The views from the hill were superb. This P.M. a party of us walked round the Kellar road - the [illegible] - Foliage turning, fine here & there. Letters this evening —

— Sept - 21 - Jaffrey —

Spent the A.M. with Fritz & Miss Wales - Mrs. Steere & Rebecca went at 1 o'clock. This P.M. we, M. & I, walked up to Mrs. Robinson's - Little Hilda is quite sick and the doctor fears typhoid. If this is [illegible] case, they will go [illegible] to the Homeopathic Hospital in Boston - We are so sorry for them all - ^x This evening I went over to the Jowett camp and had a nice talk with Beatrice & Mr. & Mrs. Hall on evolution.

x This P.M. M. & I walked over to Mrs. A. D. Pierce's. We saw her and William - I talked with William about my [illegible] [illegible]

Sept 22 - Jaffrey -

M. & I walked right up to Mrs. Robinson's this morning early - Chriemhild has typhoid and to-morrow they go to Boston - Mrs. Robinson will [illegible] lock the house and leave the keys with [illegible]. Walked & read Jungle Book this P.M. Fascinating

Sept 23 Jaffrey

Clear - cold - Went up to Mrs. Robinson's twice this A.M. Also to the [illegible] to see about Miss Wales [illegible] [illegible] Dr. Robinson came up last night. I helped them get Hilda off this noon [illegible] [illegible] [illegible] [illegible] Lodge [illegible] this P.M. Lots of letters. L. H. Bailey, McDonald &c. Vol I [illegible] [illegible] [illegible] [illegible] [illegible] the evening [illegible] [illegible] [illegible] [illegible] [illegible]-

— 1896 —
— Sept. 24 —
— Jaffrey, N. H. —

Cold, blustering day. Spent the A.M. with Dr. Robinson helping him pack. We did up lots of boxes to go by freight. Fritz came up this P.M. We went down to the bog. I received letters today from Mr. Castle, Sec. Rose &c. Miss Harding sent me lately seedlings of Prunus serotina. I have agreed to teach Mr. Castle's boy around at 2.00 p.m. during the winter. .... This evening a party of us walked to the Wesselhoefts. Pleasant time. Miss Edmunds, a fine contralto, sang.

Sept. 25 — Jaffrey N. H. —

This A.M. I worked with Dr. Robinson closing his house. I went up again after dinner. We parted at 3.30. He has returned home. Gave Miss Wales a lesson on Solidago & Aster. They are wonderfully similar in structure. J. P. H. has telegraphed me in regard to teaching history. I have replied ~~that~~ I will take the I B. Miss Call wants me to continue with Miss Wales this winter.

— Sept. 26 — Jaffrey, N. H. —

Read aloud some this A.M. Took a short walk for some Hamamelis blossoms. Spent the P.M. & evening analyzing & making drawings of the parts.

Sept 27 — Jaffrey, N. H. — Sunday —

Glorious weather. Worked on the Hamamelis this A.M., some. Examined a raccoon shot last night. This P.M. drove with Dr. & Mrs. Wesselhoeft. Never saw finer yellows & reds in the maples. The view from Mr. [illegible]ewell's place behind his house is superb, Pearly Pond, the Mt., a valley full of [illegible] [illegible]. Wrote 7 letters this A.M. Every letter answered! —

-1896-
-Sept 28-
-Jaffrey N.H.-

Last night wrought a wonderful change in the foliage. The Mt. is glorious and the lowlands superb. M. & I walked up to Dr. Robinson's and from his piazza the view is something indescribable. The whole valley is gleaming with yellow & red. This morning Fritz came up and this afternoon. Mr. Castle & Howard came up from Birchhead to talk over our work. W. shall begin in Nov. I also gave Miss Wales her last lesson here. She said she enjoyed it very much. I am arranging with Miss Call to give Miss Wales a lesson once a week in Boston. Dr. Robinson writes me this evening ~~that~~ Chriemhild is very, very ill and the worst must be prepared for. It is very sad and I hope she will be spared. Letters from Ravid, Holm, Geo. & Dr. Kennedy—

- Jaffrey - Sept. 29 -

Spent a good deal of to-day packing for our departure on Oct. 1st. Fritz called to bid me 'good-bye' for he goes home to-morrow— So my summer teaching here is over.

-Sept 30 - Jaffrey -

Our last day here. This P.M. I drove with Mrs. Wesselhoeft & friends and then we all tramped over the pastures towards the mountain a circuit of some 3+ m. The views & change in foliage were grand—

- Oct 1 - Cambridge - Mass -

Home again. Left Shattucks by the 1.46 train. Reached the house at 5.30 P.M. I have agreed to take the 1B History at the school. R. called this evening. I was so glad to see him—

– 1896 –

Oct 2

– Cambridge – Mass. –

Went to school this A.M. and took the 1 B in Roman History from 1 to 2 – 37 boys! Met Rose at 3 P.M. and shopped with him. Called on Churchill & Davenport. Took the 5.18 train for Readville. C. E. Faxon met us at Forest Hills. We drove to Dr. Kennedy's where we had a most pleasant evening – Home by 10.30 –

Oct 3 – Cambridge

4 1/2 m. Did some errands this A.M. on my wheel – Went over to the Garden & saw Rose. Brought him back to lunch. In the P.M. we went over my Umbelliferae. Reviewed Thaspium. Rose thinks that T. aureum and the var. trifoliatum are synonymous – Rose took dinner at Dr Goodale's and came here later – M. went to the Hospital & saw Dr & Mrs Robinson – Churchill is very low and there is little hope. Cerebro-spinal-meningitis is the trouble. It is very sad. I saw Dr. R. a few min. this A.M. at the Herb. and ... the ...

Total 200 m.

Cambridge. Oct 4. Sunday –

Rose spent the day with me. We stopped for a while at Mother's. We went over Commelina & Tradescantia and discussed nomenclature. It rained all day. Rose took the 6 P.M. train Fall River Line for Washington.

– Oct. 5 – Cambridge –

Rainy day. Worked a good deal on my plants.

1896

Oct. 6

— Cambridge, Mass. —

Little Chrisemhild [illegible] this morning at [illegible] o'clock. She is at rest. I feel very much for the Mrs. Robinson who seemed to live for this little girl. This evening I called at Mrs. Gray's [illegible] Dr. Robinson for a little while — [illegible] tea at mother's. During the day I worked on plants putting [illegible] in box [illegible]. I am far behind in last year's work. — Rainy day —

— Oct. 7 - Cambridge —

Rainy [illegible] - spent all day on my plants. [illegible] coll. of 1895 is in the box. [illegible] Mr. [illegible] spent all day with Mrs. Robinson at Mrs. Gray's. Dr. & Mrs. Robinson leave ~~this~~ to-morrow morning for Bloomington, Ill. where Chrisemhild will be buried. 1st meeting of the N. E. Bot. Club this evening at Dr. Goodale's. Good attendance and pleasant time.

— Oct 8 - Cambridge —

3 m. Clear. [illegible] at [illegible]. Wheeled to the Gray Herb.
Total this A.M. & P.M. and looked up two plants which [illegible]
203½ m. Jenks gave me to name, last evening. One is Centaurea Jacea, and Fernald thinks the other is Aster nemoralis var. Blakei, Porter. Both are interesting. I also did considerable work in my herbarium. The mounting box is full. I want to catch up with last year's work as soon as possible.

— Oct. 9 - Cambridge —

4 m. Herbarium work. [illegible] from 1 to 2. [illegible] to
Total Dr. [illegible] Pleasant call. He presented me with
[illegible]½ m. his new book "[illegible] the [illegible]" & the "Elementary Study of English".

1896

– Oct. 10 –

– Cambridge – Sat.

5½ m. Clear – cold. Wheeled this A.M. to Mr Davis & Total to Dr Rolfe's. Took Dr Rolfe a copy of the ≥13 m. Met. Heb. Flora – Went to the Herb. and made arrangements with Fernald to go to W. Somerville. He started at 10.35, to the car to Tannery St. and then walked to W. Somerville over Broadway and down St. In the low ground on the left, in the greatest abundance was Aster tardiflorus, var. laevifolius X puniceus as Fernald has published it. It does not seem a hybrid as it has been growing here in abundance for years. We both a good deal. We also took a curious Chenopodium in Broadway. Home to lunch – Herb. work in the P.M.

Oct 11 – Sunday –

7½ m. | Herbarium work. Wheeled here & there.
Total | Dined at mother's & took tea at Mrs. Coolidge's.
220½ m. | Heavy wind clouds, no rain.

– Oct 12 – Cambridge –

4 m. Heavy wind clouds, no rain. Wheeled twice with by this Total A.M. to Boston this P.M. Called on Mr Fiske, Executor 224½ m. of Miss Brown's estate, also got a new duplicator for the Shakespeare Club. Some Herb. work – Read Shaler's first work in geology. Very interesting

Oct. 13

Heavy rain last night & to-day. Strong wind
Herbarium work most of the day –

1896
Oct 14
Cambridge Mass.—

Overcast, but not raining. Then I've went to the Museum where I read up [illegible] the Hymen. insects. I looked over the Illustrations of the British Fungi and had a very nice time ~~[illegible]~~ Dr. Thaxter, Dr. [illegible], & Mr. Moore. This P.M. herb. work. I got 111 sps of Phaenogams from Jaffrey & Whitefield recd for the Bot. Club. M. & I called on Tom & Mrs. Tick[illegible] this evening. I was much interested in the [illegible] records & pictures that Tom, as secretary, [illegible].

Oct. 15 - Cambridge

Printed and sent off the Shakespeare notices [illegible]. Rainy day. Did a good deal herb. work. [illegible] a package of about 115 sps, mainly from Whitefield & Jaffrey N.H., [illegible] for the N.E. Bot. Club. Dined at Will Brewster's with Will & Carrie, Lizzie Simmons & her mother, Mrs. Morris of London, Miss Sarah & Miss Clara Howe & Maggie ~~[illegible]~~ [illegible]

Oct. 16 - Cambridge.

2 m. Total 22 m. Wheeled to the Herb. Saw Fernald & Greenman. Herb. work. This evening [illegible] I went to Keith's. The Cinematograph was very fine.

Oct. 17

7 m total 23½ m Herb. work. Wheeled to the Gray Herb. and looked up Capt. Jenks' Centaurea Jacea, [illegible]. There can be no doubt as to the species though the akenes ~~[illegible]~~ have a little pappus in some cases. [illegible] [illegible] the [illegible] in the P.M. Cloudy day.

[illegible] Oct. 18 - Sunday —

Herb. work. Spent the P.M. at Mother's [illegible] up old [illegible] Boston. Tea at Mrs. [illegible].

-1896-
-Oct. 19-
-[illegible]bridge. Mass.-

[illegible] Clear-cold. This A.M. wheeled to the Museum
[illegible] and [illegible] about the fungus George gave
[illegible] me last night. It grew by the barn. It
is [illegible] [illegible] [illegible] a [illegible] genus of
Phalloideae, near Ithyphallus. It was
an interesting structure. It belongs to
[illegible]. This P.M. did some
[illegible] and [illegible] wheeled to Boston to the
Dentist's. [illegible] sent me 2 [illegible]
to-day. L. H. Bailey sent this evening my
[illegible] sent him in the spring and his
new book "The Survival of the Unlike".

- Oct - 20 - Cambridge -

33 m. Geo. & I took a good ride to-day awheel.
Total We went to Concord, via Arlington, E. Lexing-
2[illegible]9 m. ton, Middle St, Lexington Ave. Time, 2 hrs.
Between E. Lexington & Concord, a very large pt.
of the road has been macadamized, making
fine wheeling. The leaves are fast falling
but still the colors are very rich. From
Concord we started back almost immediately
going by Walden Pond, [illegible] [illegible]
and then striking off to N. Lincoln and
taking the Trapelo Road to the Reservoir in
construction at Hobb's Brook. It is an immense
[illegible], done by Cambridge to increase her water supply.
Hobb's Brook flows in Stony Brook above the Reservoir.
We followed the [illegible] to the second dam and came
home by [illegible] Corner & [illegible] Brook Station.
[illegible] cloudy cold weather windy at times.

- 1896.
- Oct. 21.
- Cambridge Mass -

1/2 m. Total 279 1/2 m Looked up a Fimbristylis sent me by A. A. Eaton as new. It seems to be only a small form of F. autumnalis. He also sent 2 Lemnas. I have named one L. minor, & one L. Valdiviana. This P.M. I spent with Geo. cleaning out his hive No. 1 of bee-moths. It was quite a piece of work -

Oct. 22.

1/2 m Total 286 m. To the Herb. this A.M. Saw Dr. Robinson. He & Mrs Robinson returned from Bloomington, Tuesday evening the 20th. I looked up some points in the library for W. W. Bailey in regard to a request on him from H. H. Ballard about Eatons [illegible] [illegible]. [illegible] sent me 23 sp. of peat bog plants from [illegible] — It were [illegible] but two scraps in leaf only — My [illegible] of [illegible] have [illegible] -

Oct. 23

Threatening all day - Rain in the evening. Worked at the Gray Herb. This morning over doubtful plants. The 'Jaffrey' Aster is A. nemoralis Blakei & the Rubus is R. Millspaughii, both interesting. The aster is plainly related to acuminatus into which it grades, while the Rubus grades into villosus. Herb. work this P.M. Council meeting of the Bot. Club this evening at Dr Farlows - Pleasant time. Several names accepted. I showed Dr. F. a puffball from the bank at mothers. It is a Scleroderma.

Oct 24.

– Cambridge, Mass –

[illegible] very muddy. Herb. work – [illegible] getting everything ready for mounting [illegible] 550 sheets ready so far.

Sunday – Oct 25 – Cambridge

15 1/2 m. Glorious day, clear, cool – Herb. work this
Total A.M. Geo. & I wheeled this P.M. to Clematis
304 1/2 m. Brook, Waltham, past the Gore Estate a fine colonial building, to West Newton and [illegible] the [illegible] [illegible] a [illegible] through beautiful country to Chestnut Hill Reservoir, and through Brighton; home by Coolidge Ave. Fine ride

Oct 26

8 m. | Herbarium work. Wheeled here & there on
Total | Shakespeare business. Dined at [illegible].
312 1/2 m. |

Oct. 27.

1 m. | Went to Mr. Döring & Charlotte's wedding
Total | [illegible]
313 1/2 m. | [illegible] Castle. Then walked [illegible] the [illegible] Hill [illegible] Huron Ave Car home at Rowes Wharf. Dined at Mothers. Shakespeare this evening Comedy of Errors – Very bright reading. Wheeled a little.

Oct 28

23 m. | Clear – cool – This A.M. I wheeled to the Woodland
Total | Hotel, Auburndale – I went to Newton, then
336 1/2 m. | Centre St. & Boulevard – Glorious ride – Met at the Hotel Carrie Brewster, Lizzie, & friends who had gone up the day before – We lunched together

1896
Oct 28
-Cambridge, Mass.-

It is a very attractive place. Lizzie & I wheeled home same route - I was 53 min. going. I wheeled round some in Auburndale - The Hotel called [illegible] "Lee's" is on Washington St. on the straight road connecting Watertown, W. Newton & Lower Falls. This evening after a little herbarium work I wheeled over and called on Dr. & Mrs. Robinson - Miss D[illegible] was there

Oct. 29.

½ m. Herbarium work to-day. Miss Smith called this evening
Total to show me her prints of leaves. She is one the teachers at
337 m. the school on Buckingham St. She dabs a piece of cloth which is [illegible] up and [illegible] some printers ink on the back of a leaf, then lays the leaf on a piece of paper and covers the leaf with a paper, and then rubs the leaf. The impression of venation got in this way is [illegible]

Oct. 30. Cambridge

This A.M. I called at the Copley Sq. Hotel at 9.20 and found Prof. Lester F. Ward who had previously written me he was to lecture at the Home Congress. We had a nice talk and at 10 we went to the World's Food Fair and up to the Hall where he was to lecture. I met Mrs. Ellen Richardson the head of the Home Congress. I sat on the platform with Mrs. Richardson, Mrs. Helen Campbell, & Prof. Otis Mason Curator of Ethnology at the Smithsonian. Prof. Ward's lecture on "Woman from a biological standpoint" was very fine. There were some 75 ladies in the audience. After the lecture, to my surprise Mrs. Richardson called upon me, and I talked for some 5 min. Then Mrs. R. invited Prof. Ward, Mason & me to lunch at the Copley Sq. where we had a very pleasant time. Then to a reception at the Womans Ed. Union. Then Prof. Ward & I went up to see Mr. Davenport & Churchill. Pleasant calls. Prof. Ward was to dine at Mrs. Campbells on Chestnut St. I left him near there & returned home before 7 P.M. Prof. W. goes home this A.M. Was very tired this evening.

~ 1876 ~
Oct 31
~ Cambridge, Mass. ~

Herbarium work this A.M. This P.M. went [to] the Castle Square Theatre on Miss Brewster's [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

- Nov. 1 - Cambridge - Sunday -

2 m. Herbarium work, letters. Found on Mr. Warner's ~~yard~~ lawn
Total Brewster St. [illegible] of Coprinus comatus. Took some over
339 m. to Dr. Thaxter [illegible]. In the evening took a bag full up to Mother's where we stewed them in the blazer and ate them all. They were delicious - You can pick them when the lower part of the gills have begun to blacken and the pileus has not begun to open - Scrape off the coma from the pileus and cut off the bottom of the stipe. Put them in blazer without anything extra, soon the black fluid settles in the bottom and the pileus & stipe become soft - In twenty minutes with a steady fire it is ready. During the stewing add salt, perhaps pepper. When done, add butter - Spread on hot toast and you have a feast fit for the gods ~

~ Nov. 2 ~

2 5½ m. This A.M. I went in to The Holland, Berkeley & Commonwealth
Total. Ave. and saw Harold Castle, 2 hrs. Saw Mr. & Mrs. Castle.
341 m. Mr Castle returns in a wk. to the Sandwich Isls. Howard is a very nice boy - I shall enjoy teaching him. [illegible] Made a very pleasant call on Rich. Went to Farquhar's and got some seeds & bulbs for Miss Wales ~

1896
Nov. 3
Cambridge, Mass. Election Day!

5½ m. Clear, bright day - This day decides up on gold
Total or silver, McKinley or Bryan - There can be no
346½ m. doubt as to the result. I voted for McKinley &
Hobart for Pres. & Vice Pres. - Wolcott & Crane for
Gov. & Lieut Gov. - Taught Hards this morning - Spent
part of the P.M. at the Herbarium.

Nov. 4

2 m Hurrah! McKinley is elected by an overwhelming
Total majority - Wolcott of course is governor
348½ m. To town this A.M. This P.M. I gave a botany lesson
to Miss Wales at 490 Beacon St. Mounted this evening
46 sheets

Nov. 5

Heavy rain. To town as usual - Prof. Hyatt took
me over the Nat. Hist. So. Then Geo & I went over
the [illegible] - Rather tedious. Mounted 77 sheets.

Nov. 6.

2½ m To town - Glorious & clear - [illegible]
Total at the Herb. - Meeting of the Bot. Club this evening
351 m. at St. Botolphs. Very successful & pleasant - 21 present.
[illegible] talked on the [illegible]
with fresh specimens.

Nov 7

8 m. Spent the A.M. with Gerrit Miller looking over some
Total plants from the Lake Superior - I shall name a
359 m. lot for him. Planted some seeds this P.M. in pots for
Miss Wales - Called on Dr. & Mrs. Robinson in the evening.
Wheeled with Geo - this P.M.

Nov. 8 -

Rain - Mounted 71 sheets - Gerrit Miller brought more plants
this A.M. Ruthven arrived to-day -

-1896-
-Nov. 9-
Cambridge-Mass-

1 1/2 m 3 hrs with Howard this A.M. We went over
(Total the State House with Mr. Purdie. Wheeled to
Took m the Herb. then P.M. Fernald looked over
some Lake Superior Asters with me.
Dinner at Mothers with Ruth & Purdie

-Nov 10-

To town. Started some beans & peas with Harold.
Fixed all the potted plants and planted seed & bulbs
with Miss Wales. Heard Chapman on birds & [illegible]
of Yucatan & Will Brewster on Birds, Eggs & Nests
at the Museum. The views of Will were very fine.
Shakespeare Club this evening-

Nov. 11

To town as usual. After teaching Harold I
tried to hunt up Tom Browne who is in
Boston. I saw his Father at 53 State St
room 72 but Tom had gone to Concord.
I hope to see him to-morrow. Named
some of Fernald's Superior plants. Dined
at Will Brewster's with Dr. Merriam
Dr. Engelmann son of Geo Engelmann,
Mrs Olive Thorne Miller, Chapman of N.Y.
Dr. Thaxter, Carrie, Lizzie & Will. Then
I went to a reception to the A.O.U.
in Will's Museum. It was all very
pleasant.

-Nov-12-

This A.M. I went to 66 Beacon St &
waited some time for Tom Browne but
did not see him. He writes that he will
meet me to-morrow noon. Named a

number of the Superior plants. There are some good ones, Artemisia Canadensis, Mertensia paniculata, Ranunculus Macounii &c. - Dined at Will's again this evening. It was a delightful occasion. I met Messrs. Dutcher (Treas. of the A.O.U.), Chamberlain, Fuertes, Purdie, George Clark, Will Brewster, Carrie, Lizzie, Mrs. Olive Thorne Miller, Mrs Kettell, Miss Florence Merriam. After dinner, Mr. Chapman came. He showed a lot of Thompson's drawings of birds for his new book, and Fuertes showed his remarkable bird pictures. It was a great treat —

Nov. 13 -

To town. Took Harold over Quincy Market. Met Tom Brown at 12 M. at 66 Beacon St. I had a delightful call there. We had lunch in his bro's room and Tom told me all about his late illness and his former experiences in the West especially in Wyoming. Here he camped out a great deal in and near the Yellowstone Park. Took tea at Mother's with Ruth. Maggie has been suffering from a dying nerve in a tooth all last night & to day. I do hope it will rapidly stop.

Nov. 14 -

Worked on the L. Superior plants most all day including two trips to the Herbarium. They are about done now.

Nov. 15 - [illegible]

Got to mounting once more. Did 103 sheets to day. Ruthven dined here. We had a pleasant talk over Chicago &c. -

1876

– Nov 16 –

– Cambridge, Mass –

3 m. After Harold, I went up and showed the L. Superior Ferns to Mr. Davenport. Then [illegible] went to Herb. and gave some plants to Dr. Robinson for Club. Looked over the L. Superior plants with Fernald. Mounted them very [illegible] 31 sheets – wrote some letters. Wheeled a little.

Total [illegible]

Nov. 17 –

4½ m. To Boston w. Harold & Miss Wales. Miss W.'s plants are nearly dead. I think it is the heat of the house & [illegible] – Called on [illegible] [illegible] of A. B. had sent a package of plants [illegible] to me. [illegible] the plants [illegible]. Mounted 35 sheets. Wheeled [illegible] Fresh Pond – M. [illegible] went to Mr. Fiske's lecture at Sanders Theatre – [illegible] was [illegible] interesting, on the beginning of colonization in the [illegible] [illegible] Richard Hakluyt [illegible] calls it Western Planting.

Total [illegible]

Nov 18

To town as usual – After Harold, I spent an hour at the Public Library. [illegible] visited the much-abused Bacchante in the Court and gazed at [illegible] dancing creature – It is certainly very fine. [illegible] the [illegible], [illegible] [illegible] [illegible] 37 sheets this P.M. Mr. [illegible] of Berkeley, Cal. dined with us. I like him very much. I showed him my Herb. ~~& little~~ [illegible],

– Nov 19 –

8 m. Again to town. Mr. [illegible] [illegible] [illegible] [illegible] Total [illegible] Spent the [illegible] [illegible] of the [illegible] [illegible] [illegible] package of [illegible] of plants from the [illegible] he [illegible] A. R. Interesting [illegible] [illegible] [illegible]

10 m. Wheeled around Fresh Pond – [illegible] & Concord Ave – Potatoes [illegible] crisp [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Mud hole between

1896
Nov. 20.
– Cambridge Mass. –

Harold & I went up town this A.M. – We visited Ames & Exchange Bldg, Stock Exchange, Post Office, Slope &c. I did errands afterwards. Called at Houghton & Mifflin &c. Mounted 77 sheets – Went to Mr Fiske's lecture. Virginia 1607–11 – Very fine –

– Nov 21 – Cambridge –

Rain & snow. To the Herb. in the A.M. Bade Kastner good bye for Chicago. Mounted 20 sheets – Lunched at [illegible] [illegible]. Dined with [illegible] at [illegible]. Mr. Tapton was there – very [illegible] –

Nov 22. Sunday.

Champion mounting, 162 sheets! About half [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 11 [illegible] [illegible] planted & labels [illegible] [illegible] [illegible]. In the evening I took out of press 101 of the sheets mounted in the A.M. & early P.M.

– Nov. 23 – Cambridge –

To Boston [illegible] this P.M. [illegible] [illegible] Herb. [illegible] [illegible]. Mounted 27 sheets. Called this [illegible] on [illegible] & Mrs. G[illegible]. Met their daughters, Sarah the elder and smaller, Charlotte, the younger. [illegible] from W. W. Bailey –

– Nov. 24 –

Gave Harold & Miss Walter lessons today – Planted seeds & with Miss [illegible] [illegible] up [illegible] [illegible]. Mounted [illegible] [illegible] [illegible] [illegible]

Nov 25

Spent [illegible] with Harold. Mounted this P.M. [illegible], 23 sheets. This evening made a very pleasant call on Mr. & Mrs. [illegible]. We talked over the [illegible] Company, &c. Just as I reached home, Tom & Miss Ticknor called

1896
Nov 26
Cambridge Mass.
- Thanksgiving -

Dined at Dr Coolidge's and took tea at Mother's. Bright time - Rainy, unpleasant day - Examined the sting of a bee under the microscope, 54 - 500 diameters - Also compared with the point of a very fine needle. It is thus. Printed the Shakespeare [illegible]. Mounted 7 sheets

- Nov 27 -

5 1/2 m. [illegible] Mounted 39 sheets - Went to the Bot. Museum and looked up Schizophyllum commune, Trametes suaveolens, Lenzites betulina & a Polyporus, all of which I have specimens. Dr Thaxter showed me an oosphere of a Fucus with the antherozoids flying around it causing it to whirl. Wonderfully interesting. After fertilization the oosphere becomes an oospore and germinates. I was shown a germinating oospore. Wheeled round the town. Attended Mr Fiske's lecture on the loss of Virginia's charter -

Potamogeton crispus L. Propagating buds. Same locality as of Nov 19th.

These buds as Dr Morong says in his Memoir are of two kinds. When fresh they are very rigid and the larger kind much resemble cones. I could hardly believe that they were the propagating buds such as I have seen in my herbarium. The buds are all detached. In some cases, young plants have started -

1876
Nov. 28
Cambridge, Mass.

Taught Hard[?] this A.M. Went up town and spent some time with Mr. Churchill in regard to a wine extract. Felt quite sick all this P.M. and evening. Lay on the sofa. Read for a time the report of the Water Board for 1875 in regard to a Metropolitan Water Supply. It is of great interest.

- Nov. 29 -

Much better to-day. Rainy. Mounted sheets and took them out of the press this evening. Read more of the Metropolitan Report.

- Nov. 30 -

To town this A.M. This P.M. went to the Herb. Fernald looked over some Asters received some time ago from E. Faxon. Then he and I went to the Museum where we met Mr. Maxwell[?] and held a meeting on the formation of Canoe[?] Club from the Bot. Club. I mounted 12 sheets this P.M.

- Dec 1 - Cambridge -

Herbert[?] & Miss Wales this A.M. I examined with Miss Wales a winter bud of Rhododendron. We took out a flower, studied all its parts and even section the 5-celled ovary and saw the ovules. This P.M. to the Herb. Fernald looked over more Asters. Mr Kennedy was there. I gave him some mosses coll. by Horace Mann in 1862. Fiske's lecture this evening Virginia under Charles I - Fine.

~1896~
Dec 2
– Cambridge –

This A.M. Harold & I went up town and visited The Herald's (Cylinder) Presses. It was intensely interesting. We were shown the whole principle and inspected the press that can print a 12 p. sheet, bring together the three webs, fold twice & cut the papers and drop them out in piles at the average rate of 300 per min. The presses were not working and we had better chance to study them. I'll go back again and see them in operation.

This P.M. M. & I went to the Tremont Theatre on Carrie B's invitation and saw Mr Willard in "The Middleman." It was very fine — This P.M. I wrote out my report on a Card Cat. for the N. Eng. Bot. Club. Paper from L.H. Bailey. –

– Dec 3 –

To town as usual. This P.M. worked over some plants. Dined this evening at E.F. Williams, with Dr Kennedy, Arthur Williams & Dr Lothrop. They put me [illegible]

Dec. 4 –

To town from Boston & L.H. Bailey [illegible] we had a [illegible] at home. Went to the Bot. Club in the evening. I was elected Curator of the Herbarium. My report on Card Cat. caused discussion. I shall report again with full power — I have enjoyed Dr L.H.B. very much. –

1896
Dec. 5
Cambridge, Mass.

W.W. Bailey & I had a nice time this morning for a while in my study. Our acquaintance began in Mar. 1888. We went up to Mothers and saw the Library & then over to the Herbarium till dinner-time. Dame was there. We looked over my books & this P.M. till Bailey went at 4 o'clock. In the evening I went to the Dramatic performance - David Garrick. It was fine.

Sunday Dec. 6 - Cambridge -

This A.M. I spent at the Herb. with Deck [illegible] put our Club plants into the mounting box. Worked till dinner time and filled the box. This P.M. mounted 19 sheets. Teaed at Mothers.

- Dec 7 - Cambridge -

After teaching Harold, went up town. Called on Churchill & met Ma at DeWolfe & Fiske's. Mr. Greenman dined with us. Mounted 25 sheets.

Dec 8 -

After my morning teaching I went to Seymour's & the Herb. I am getting out labels for the Herbt. on Young coll. in the [illegible] also a Club label. Shakespeare this evening - Timon of Athens

Dec 9

Rain - Worked this A.M. at the Herb. over the Club collections. I am getting plants into the mounting box. This P.M. took Harold to the Herald presses - We saw the stereotyping & printing - It is wonderful. They were printing at about the rate of 400 per min.

3.42 p.m.

1896
Dec 10
- Cambridge -

To town as usual. I went to the exhibit of the Boston Camera Club and saw a collection of fine photos of plants taken by Mr. Henry Smith of Phila. [illegible] Shakespeare [illegible] the Shakespeare [illegible] this P.M. - Distributed some sheets this evening. I have a great many to distribute -

- Dec 11 -

[illegible] Total [illegible] Got home to [illegible] at 12 - Distributed a [illegible] sheets [illegible] [illegible] Lecture in the evening -

Dec 12

[illegible] Total [illegible] Spent the A.M. at the Herb. working on the Young collection. P.M. sorted & distributed in my own Herb. [illegible] the pond

Dec 13 [illegible]

1½ m. Total [illegible] A.M. at the Herb. over Young coll. Drove with [illegible] P.M. Distributed this evening.

Dec 14

1½ m. Total [illegible] Took Harold to the Nat. Hist. rooms to see fossils &c. Then up town where I had a tooth out. [illegible] Work at the Herb in the P.M. on the Young plants -

- Dec 15 -

1½ m. Total [illegible] Harold & Miss Wales this A.M. Worked at the Herb. again this P.M. The Young coll. is a rather peculiar one. Plants fair or poor, mounted with strips of gummed paper on thin mounting paper, and unnumbered, labels pasted on, and [illegible] [illegible], in many cases no locality. [illegible] [illegible] [illegible] [illegible] Maryland, N. & S. C. & Geo.

- Dec. 16 - 1896 -

- Cambridge, Mass -

Howling snow storm. Got to town after much delay. Home at 1 P.M. Distributed sheets. Went to a coming out reception of Edith Garrett. Hands me flowers. M & I dined at Will Brewster's. Guests Mr & Mrs. Almy, Harry & Mrs. Spelman -

- Dec 17 -

Distributed sheets this A.M. This P.M. I took Harold up to the Herald Office where we saw the linotype machines working. The machine is human in its movements.

- Dec. 18. -

This P.M. worked at the Gray Herb. on the Young Coll. Named a few of my own plants. Dr. Robinson has returned from N.Y. Fiske's last lecture this evening on Virginia.

- Dec 19 -

Worked at the H. this A.M. on the Young coll. and on Rich's coll. Have 3 mornings full. Dr. Irwin lunched with us. Did up a package of 216 sps of White Mt., Willoughby Lake and local plants mainly, for the Gray Herbarium. It took most of the P.M. & evening.

- Dec. 20 -

Worked this A.M. at the Herb. again. Greenman dined with us. He looked over my coll. of photos before he left. Wrote letters to Mrs. Owen, Mrs Bailey L.H. & ... L.H. Bailey is in Florida. He is not very well. He needs a long rest. I wish he would take it. Tea at Mother's.

-1896-
-Dec 21-
Cambridge

Gave Harold his last lesson before Xmas. I gave his mother a book and puzzle for him. Met M. up town and did errands. Worked on Gray Herb this P.M.

-Dec 22-

To ~~the dentist~~ Miss [illegible] this A.M. Items - I [illegible] in a number of Herb. [illegible] Herb again & [illegible] in [illegible] [illegible] places. Shakespeare Club this evening. M. went. Good reading - XIIth Night. I was Malvolio.

Dec 23-

Spent a good deal of time today on the [illegible] Report of the Shakespeare Club. Went to the dentist at 12 M.

-Dec. 24-

This A.M. got out the Shakespeare notices. Worked at the Gr. Herb. this P.M. Also checked a number of duplicates here at home -

- Dec. 25 - Christmas -

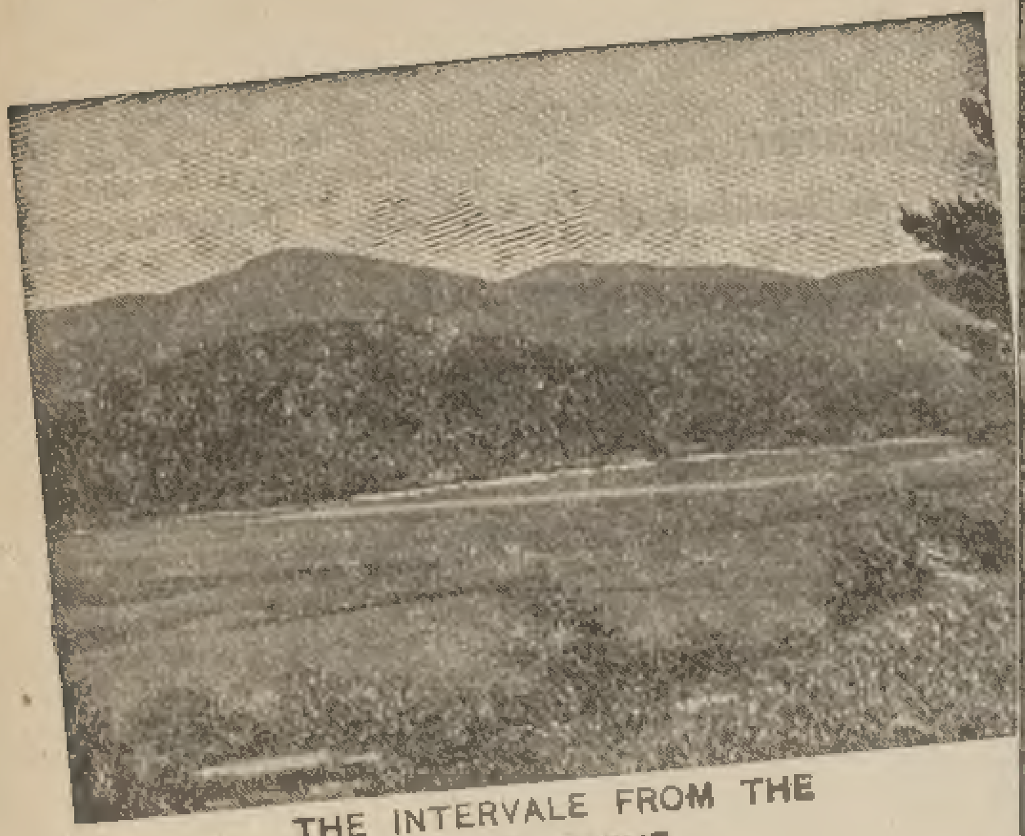
Bright pleasant day. Spent the day between here, mother's & Mrs. [illegible]. Our friends were very kind - From Kand. Flora Jackson to J.R. Churchill, Bellamy's Charades Vol 2; Ruthven to Viking Land; [illegible], 50 yrs. ago; [illegible], Chapman's Birds of N.E.; Un. States, Will [illegible], Camping in the Can. Rockies.

- Dec. 26 -

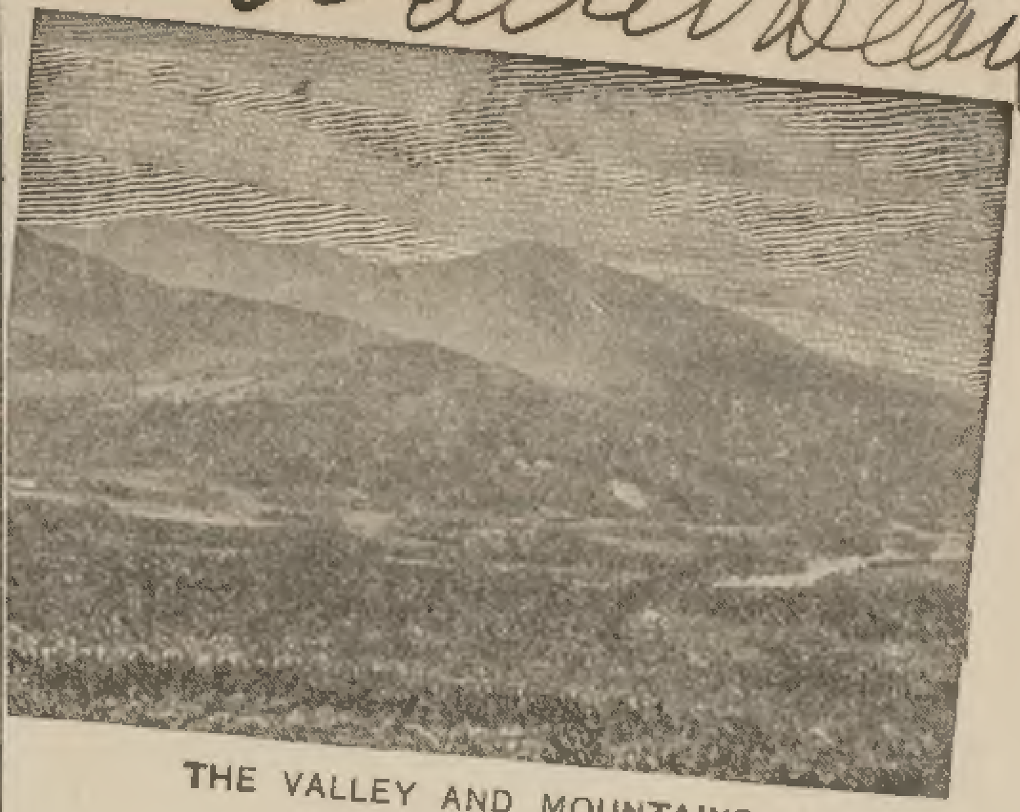
Worked at the Gray Herb. [illegible] [illegible], wrote letters.

U. HOLZER
BINDER
BOSTON, MASS.

Walter Deane


THE INTERVALE FROM THE PINE GROVE

PHILBROOK FARM


THE VALLEY AND MOUNTAINS FROM CABOT

SHELBURNE, N. H.

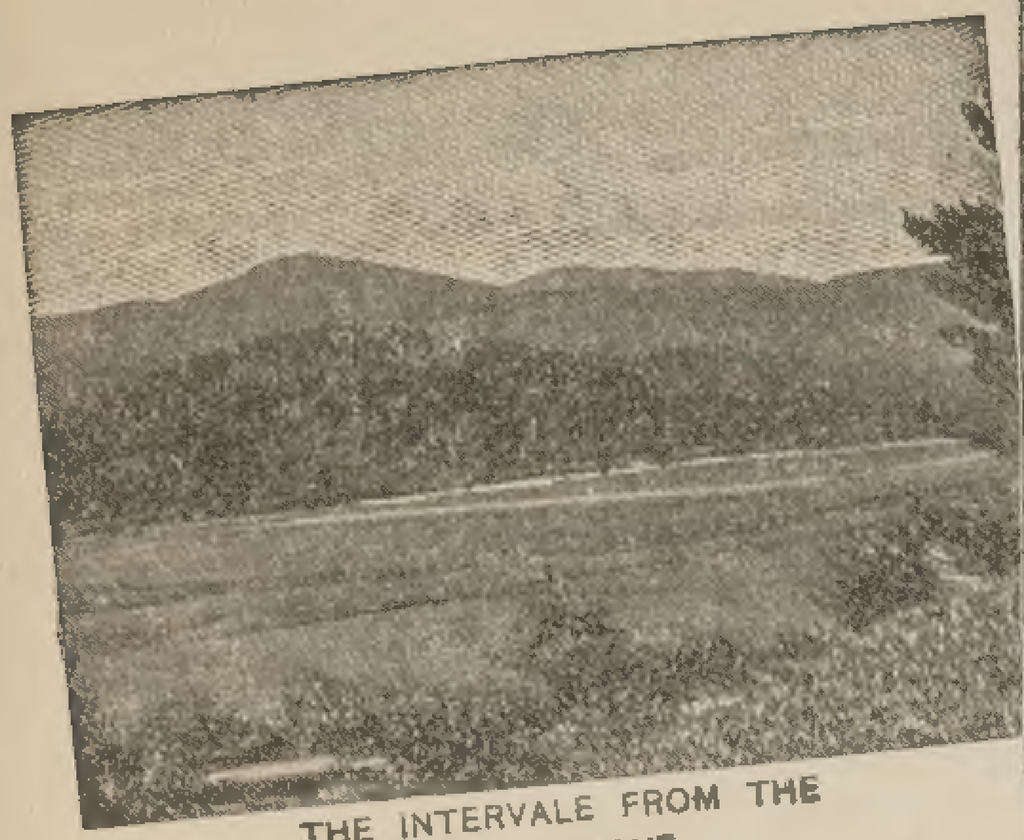
We were at Philbrook Farm
1880, 1881, 1882, 1883, 1884, 1885
The book runs to 1902 June,
and shows no record of me
after 1885 –

New record book W. D. + Mrs. C. [illegible]

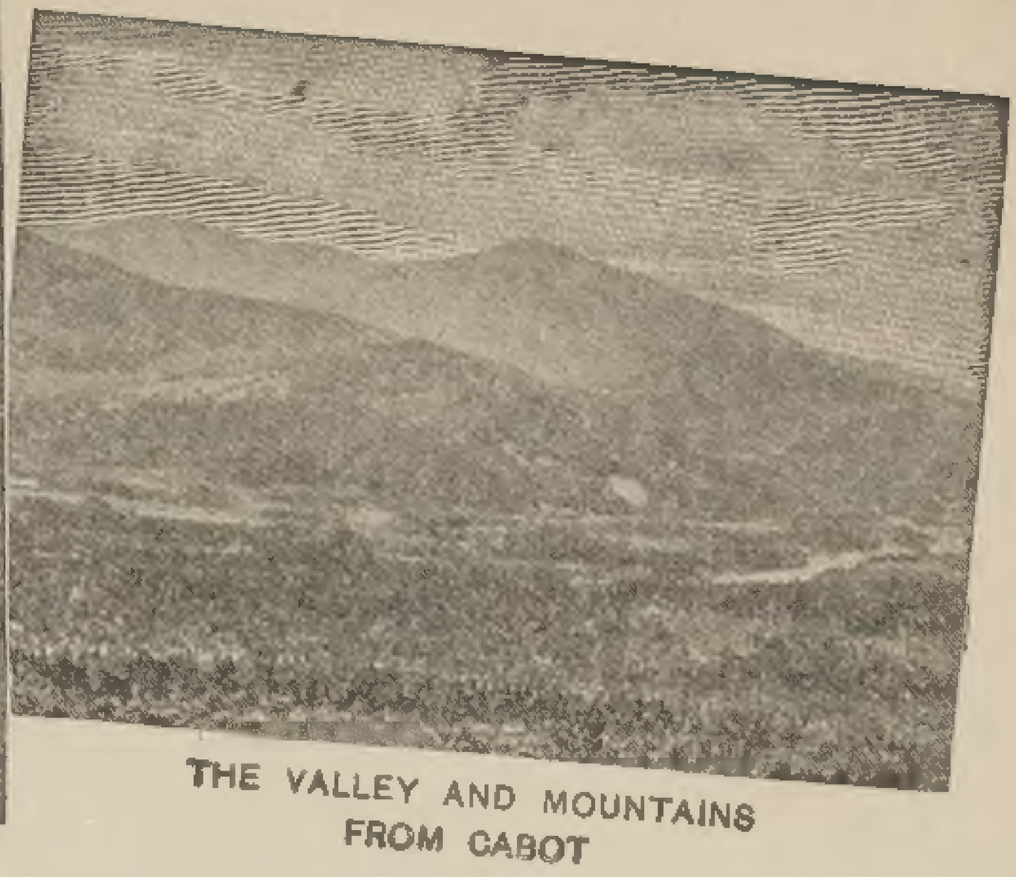
Oct 8, 1902, ~~May 26, 1903.~~

May 26, 1903,
" 12, 1904
Oct. 10, 1905
" 8, 1906
June 10, 1907
Oct 5, 1908
(" 7, Mary Dexter)
May 10, 1909.
" 11, 1910
{July 5, 1913 + Miss Brown
Gorham C. + Lodge. We came twice

June 10, 1914 + Miss Brown.
" 11, 1915 + Miss Brown
" 7, 1916 + "
(My died Mar 1917)
" 16, 1917 (M. [illegible]) + W. Dean this [illegible]
" 22, 1918 "
May 10 - Sept 19, 1919 "
" 18 1920 "
June 10, 1921 "
" 10, 1922 "
" 9 1923 "
" 9 1924 "
" 6 1925 "
" 8 1926 "
" 17 1927 " +
Francis M. + Mrs. F. N. Balsom


THE INTERVALE FROM THE PINE GROVE

PHILBROOK FARM


THE VALLEY AND MOUNTAINS FROM CABOT

SHELBURNE, N. H.

Plants from top of Goose Eye, Riley
Coös Co. N. H. 3854 ft.

{ Rattlesnake Plantain (Epipactis repens (L.) Crantz)
315 var. ophioides (Fernald) A.A. Eaton (an Orchid)

{ Potentilla tridentata Ait.
~~270~~ 483 Cinquefoil.

624 { ~~306~~ Cornus canadensis L.
Bunchberry - Dwarf Cornel

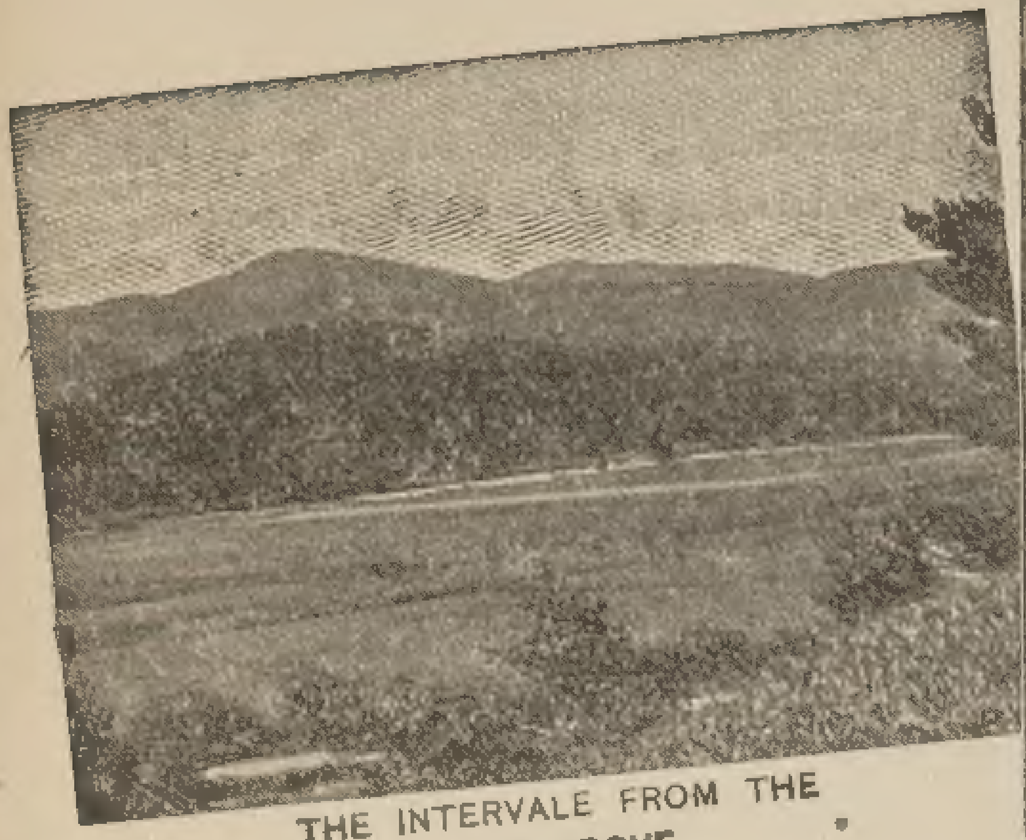
{ Solidago Randii (Porter) Britton
790 ~~347~~ Golden Rod

{ Prenanthes nana
871 ~~790~~ ~~370~~ Rattlesnake Root

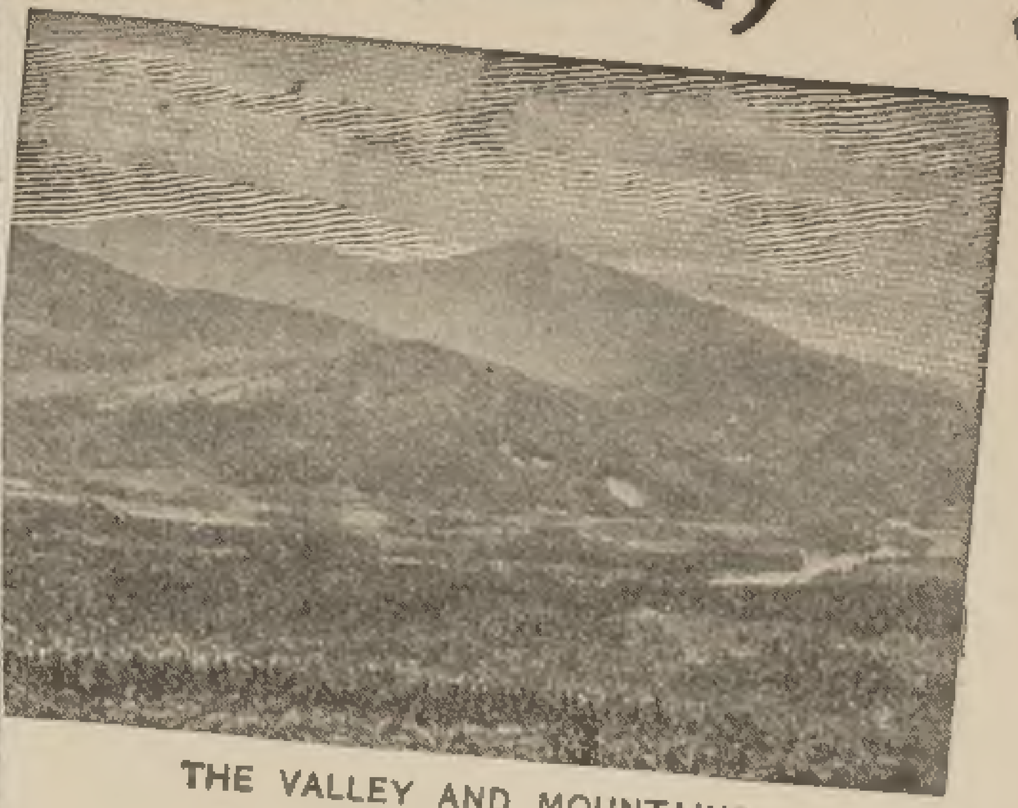
Coll. James Irwin

Goose Eye Mt. Riley. Coos Co.
New Hampshire (3854 ft.)
Aug. 26 1927
All grow at lower elevations

Adder's Book,


THE INTERVALE FROM THE PINE GROVE

PHILBROOK FARM


THE VALLEY AND MOUNTAINS FROM CABOT

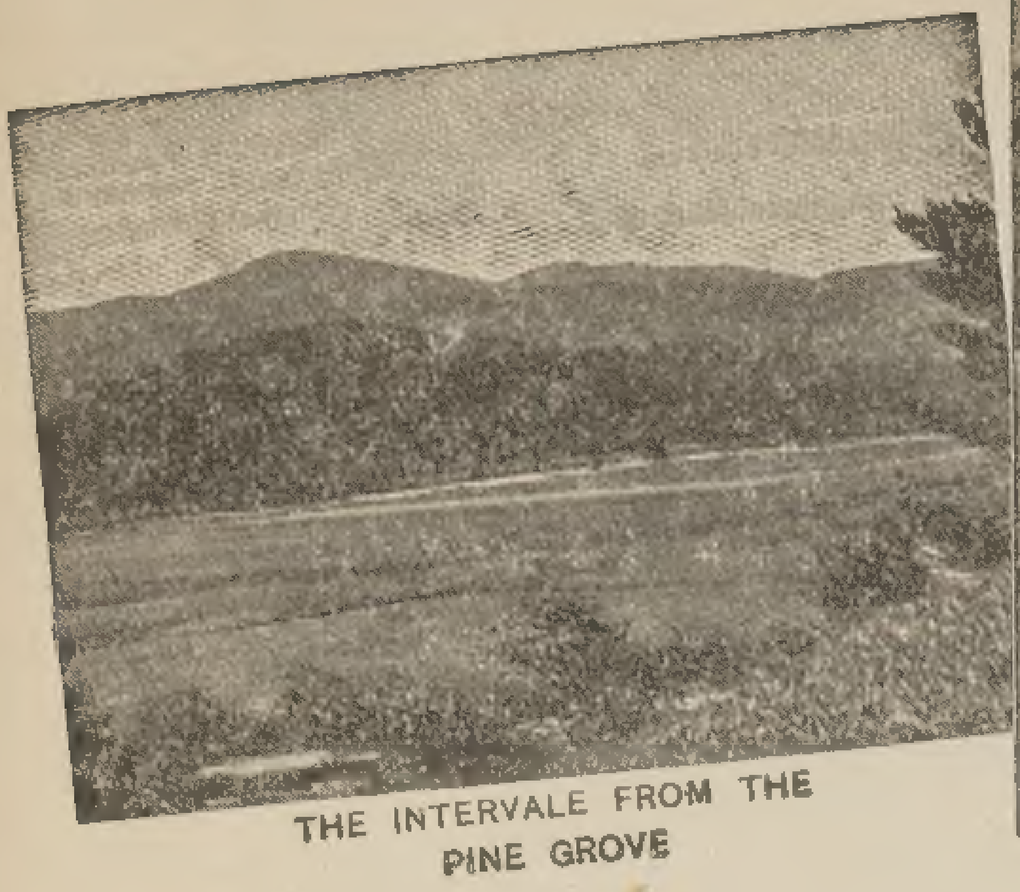
1864 SHELBURNE, N. H.

Rev. Mr. & Mrs. J. G. T. Coolidge So. Boston
Miss Margie " "
" Lilian " "
Mr. Elery " "
Arrived Aug 10 - Departed Sept 7

1880

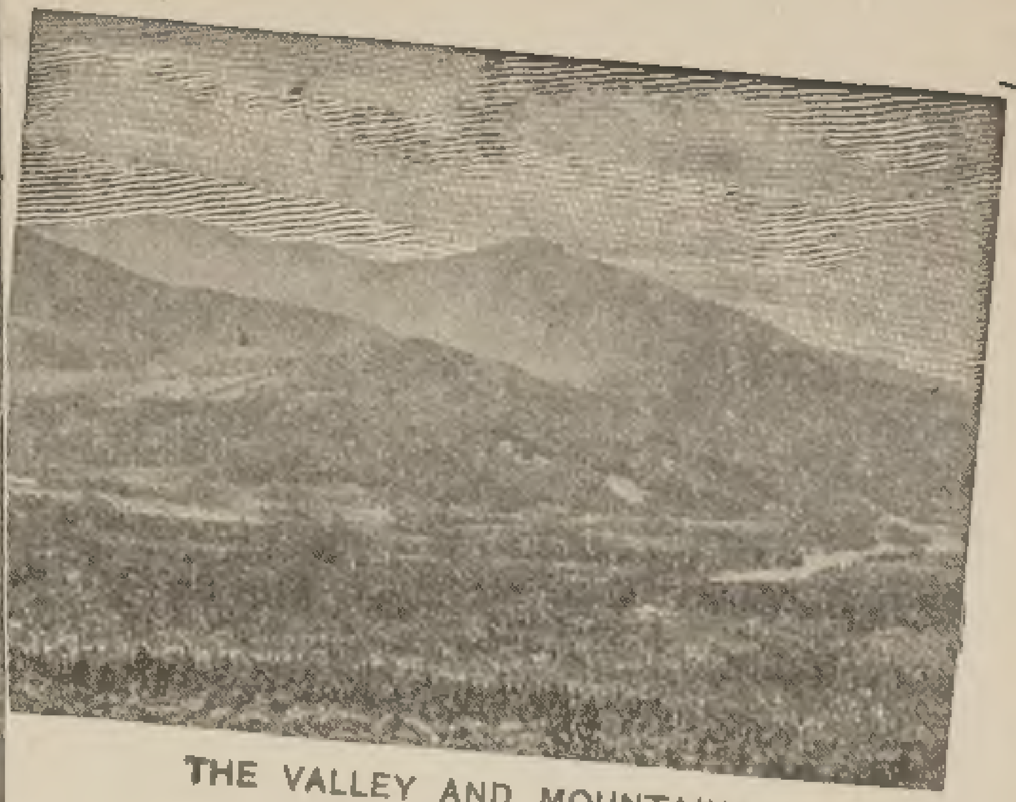
Mr. Deane & wife Cambridge

Mr. & Mrs. Wiggins
Dr. Vaughan & son Cambridge
Mr. C. J. White "
" H. P. Briggs & family Brookline
" Harry L. Briggs Boston
" & Mrs. Dixwell Cambridge
Mr. Jenkins, wife, & child ~~Boston~~ Jamaica Plain
" Geo. C. Briggs & wife Boston



THE INTERVALE FROM THE PINE GROVE

PHILBROOK FARM



THE VALLEY AND MOUNTAINS FROM CABOT

SHELBURNE, N. H.

Amorpha fruticosa
East Gloucester Mass. 1927.
Sent by Mrs. Sheffield. Cult.